

# Ala Wai Boulevard Complete Streets



Virtual Community Meeting  
April 14, 2021  
6:00 – 8:00 pm

# Aloha!

Thank you for joining the City and County of Honolulu Complete Streets team to discuss improvements to Ala Wai Boulevard.

We will go through some orientation to the virtual meeting before getting into the meeting materials.

Mahalo for your participation!

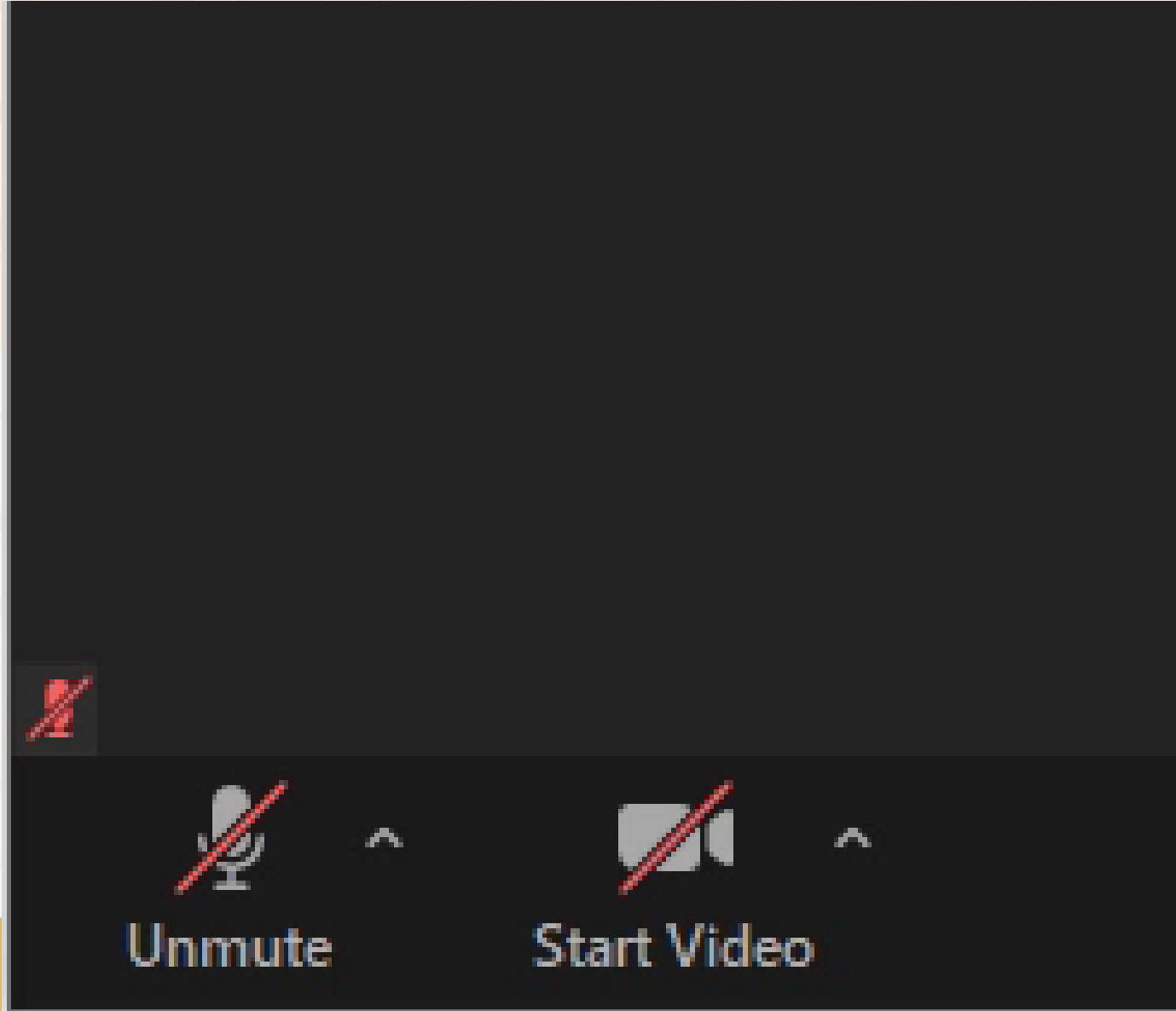
# "Netiquette"

- This meeting will be recorded
- You will be muted upon entry to today's meeting for sound quality. Please do not unmute yourself until the presenter has called on you to speak.
- Your questions are welcome! **Please feel free to use the Chat or the “Raise Hand” function to be recognized.**



# ZOOM Housekeeping

## How to Mute and Unmute

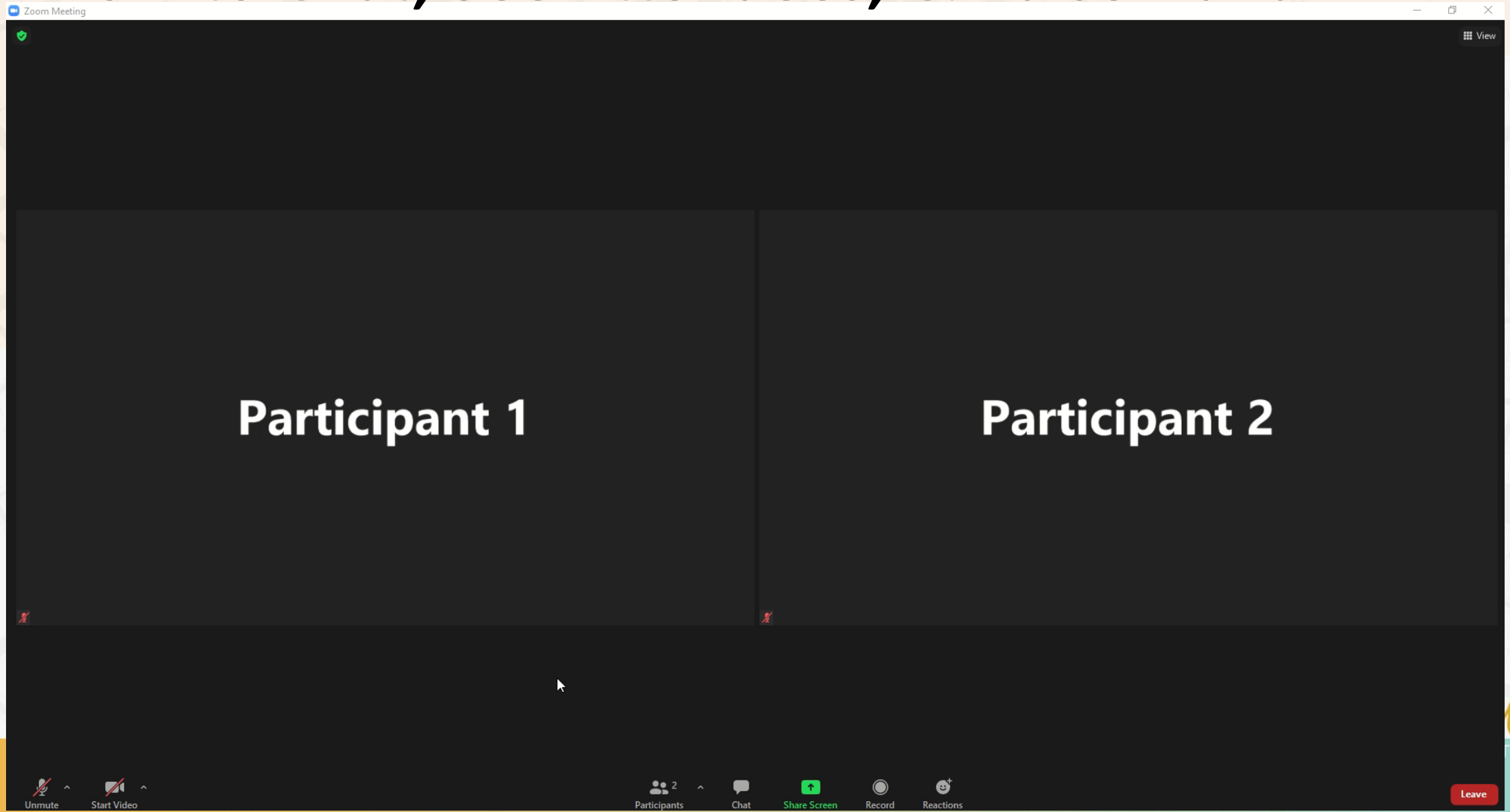


**Note:** if your internet is running slow or you have glitchy audio, it may help to turn your camera off.



# ZOOM Housekeeping

## How to Chat, See Attendees, & Raise Hand



# ZOOM Housekeeping

## Changing and Enlarging the View

Zoom Meeting

You are viewing PBR HAWAII's screen

Participant 1

PBR HAWAII

Waikiki Complete Streets

honolulu.gov/completestreets/waikiki

COVID-19 City Information and Latest Updates

COVID-19 Vaccine Information

Mayor Blangiardi's Declaration of Emergency – Torrential rains and flooding

City and County of HONOLULU

ENHANCED BY Google

Social Media

Translate

Government

Departments and Agencies

Communities Residents & Business

City Services Online

Visitors and Activities

HOME

GUIDANCE

CURRENT PROJECTS

PROJECT ARCHIVE

COMMUNITY RESOURCES

Honolulu COMPLETESTREETS

WAIKIKI

STAY IN THE LOOP

Subscribe to our mailing list

\* indicates required

Email Address \*

Name

Affiliation

Which Complete Streets Projects Are You Interested In:

☐ Ala Pono

☐ Downtown/Chinatown

☐ Haleiwa

☐ Honolulu Urban Core

☐ Kaliua

☐ Kalihi

GO TO TOP

Community Outreach Notice

Unmute

Start Video

Participants

Chat

Share Screen

Record

Reactions

Leave

# ZOOM Housekeeping Polling

When we open the Zoom Poll, a pop-up box will appear on your screen. Then please follow steps 1 through 3.

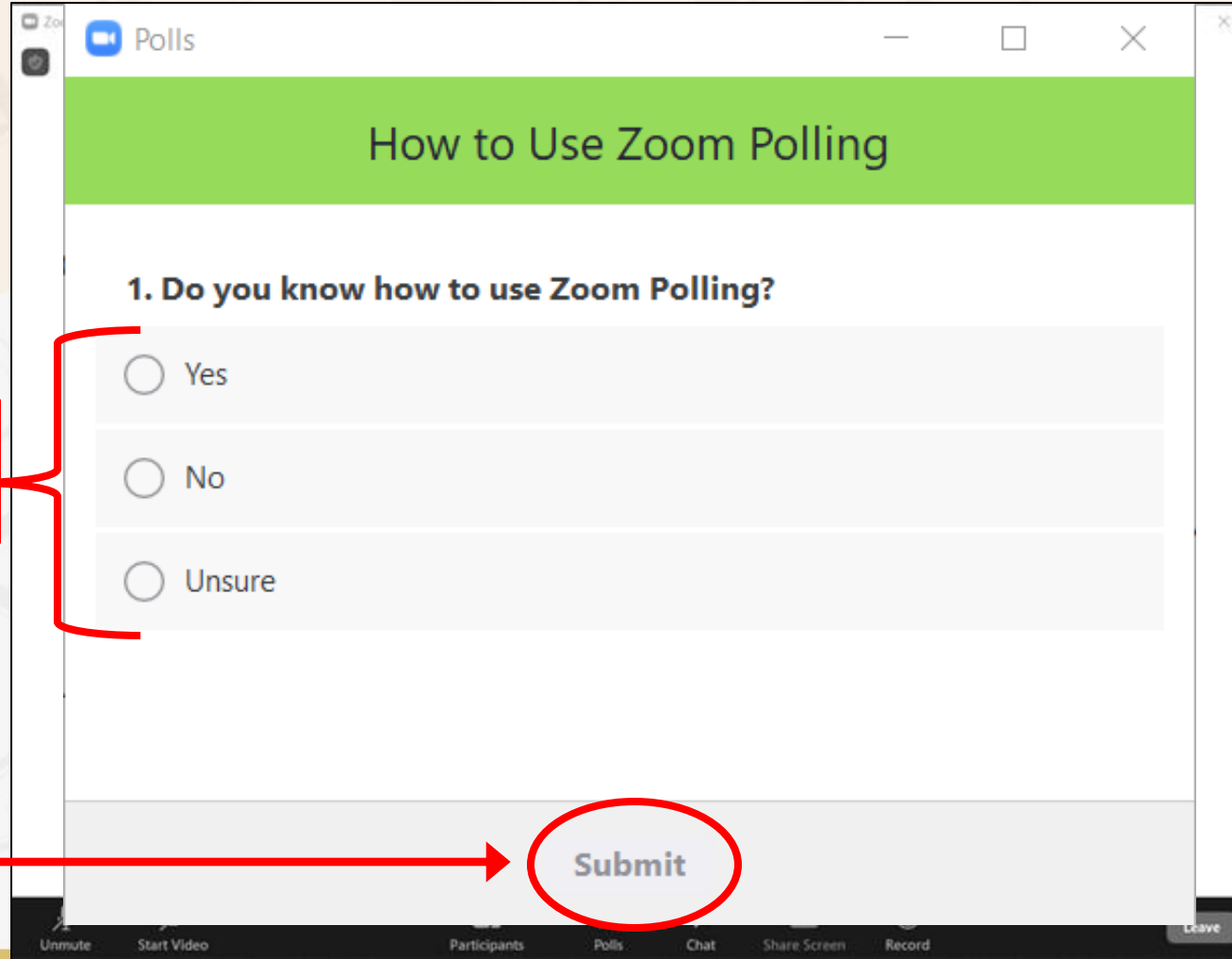
When the poll closes, we will share the responses with the group.

1

Choose your response

2

Click submit



The screenshot shows a Zoom poll window titled "Polls" with a green header "How to Use Zoom Polling". The question is "1. Do you know how to use Zoom Polling?". There are three radio button options: "Yes", "No", and "Unsure". At the bottom of the poll window is a "Submit" button. A red bracket on the left side of the poll options is connected to step 1. A red arrow points from step 2 to the "Submit" button.

Zoom Polls

How to Use Zoom Polling

1. Do you know how to use Zoom Polling?

☐ Yes

☐ No

☐ Unsure

Submit

Unmute Start Video Participants Polls Chat Share Screen Record Leave

3

If you choose 'Other' or if you wish to clarify your answer, please submit your thoughts in the chat



# Practice/Warm Up Poll

# Introduction

## Meeting Goals

- Provide information on Complete Streets concept options for Ala Wai Boulevard
- Gather community input on desired improvements to Ala Wai Boulevard

# Introduction

## Meeting Agenda

- Presentation
  - Welcome and Introductions
  - Complete Streets Overview
  - Ala Wai Boulevard Existing Conditions
  - Concepts for Discussion
- Breakout Room Discussions



# Introduction Project Team



*Honolulu* COMPLETE STREETS



*Honolulu*  
COMPLETE STREETS



# Introduction

## What are “Complete Streets”?



People on Foot and  
Universal Access



People on Cycles



People Using  
Collective Transport



People in Personal  
Motorized Vehicles



People Moving  
Goods and City  
Services



People Doing  
Business

# Introduction

## What are “Complete Streets”?

Complete Streets (ROH 14-33) is a transportation approach that provides safe facilities for people of all ages and abilities whether they are walking, using a wheelchair, on a bike, riding transit, or in a car.



# Introduction

## Other Plans

### Oahu Pedestrian Plan

Ala Wai Boulevard is part of the Pedestrian Priority Network and has five High Pedestrian Injury Intersections on the corridor

### Oahu Bike Plan

Proposed Protected Bikeway on Ala Wai Boulevard from Kapahulu Avenue to Ala Moana Boulevard

### Waikiki Circulator Study

Ala Wai Boulevard is part of the core pedestrian network and needs additional separation of pedestrians and bicyclists from traffic

# Existing Conditions

# The Opportunity...





# Ala Wai Boulevard Complete Streets Project Process





2633 Ala Wai Blvd  
Honolulu, Hawaii

Google

Street View



Google







2398 Ala Wai Blvd  
Honolulu, Hawaii

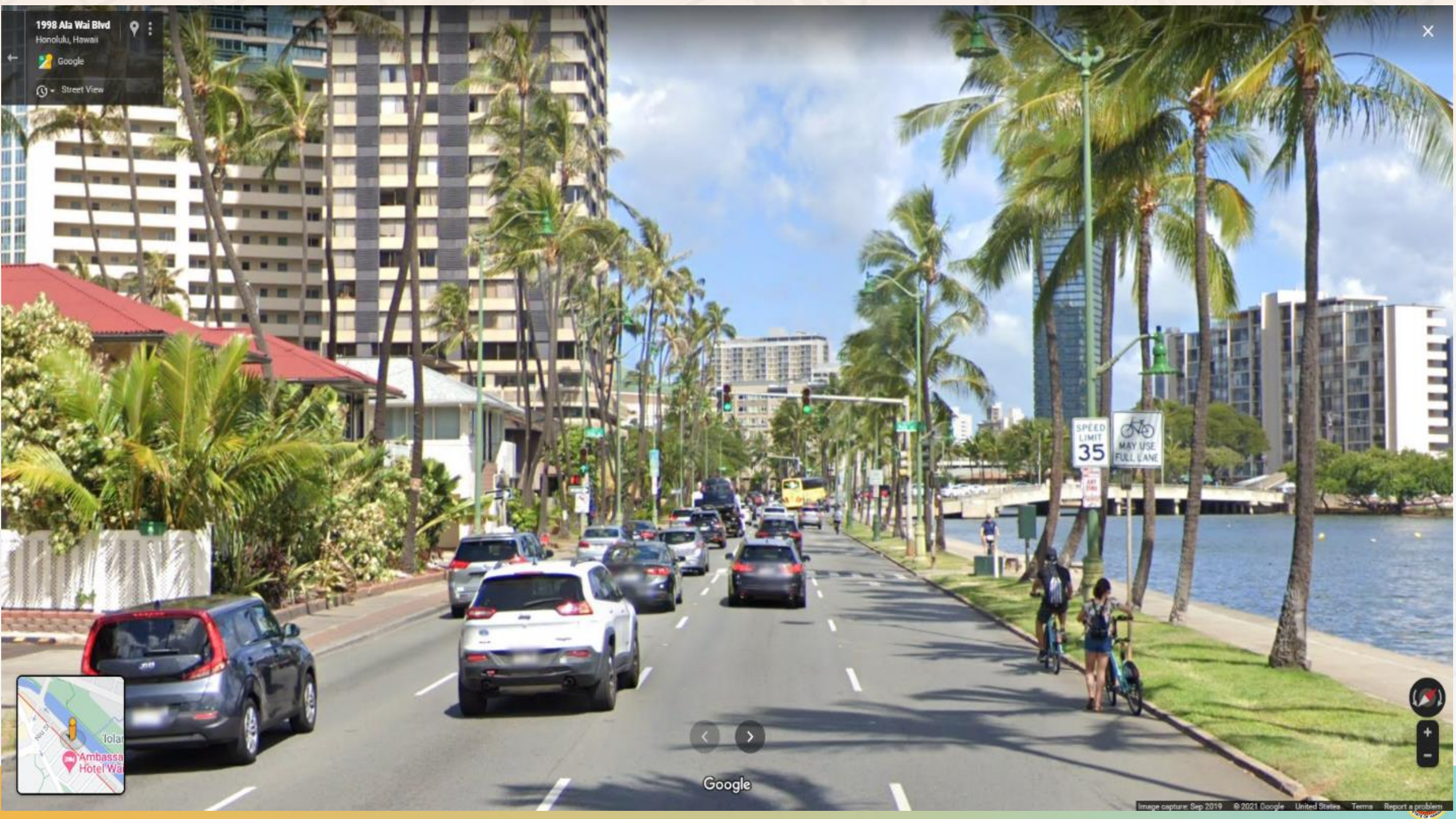
Google

Street View

Udon Waikiki  
Wai Golf Course  
Rainbow Drive  
Ave

Google





1998 Ala Wai Blvd  
Honolulu, Hawaii

Google

Street View

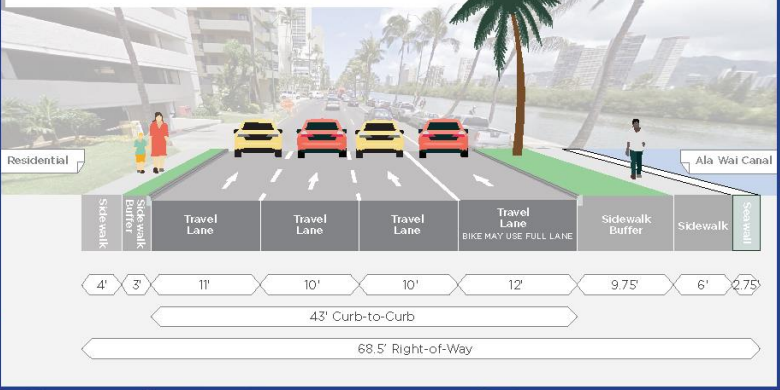


Google

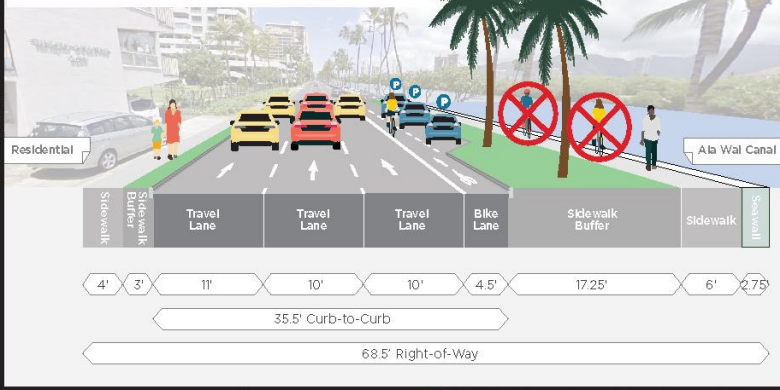


# EXISTING CONDITIONS

## KEONIANA TO MCCULLY ST



## KAPAHULU TO KEONIANA



- Ala Wai Blvd
- Proposed Bike Facilities
- Future Ala Wai Bridge Connection
- Bus Stops
- Existing Bike Lane
- Existing Bike Path
- Existing Bike Route
- Existing Separated Bike Lane
- Public Schools
- Bike Stations

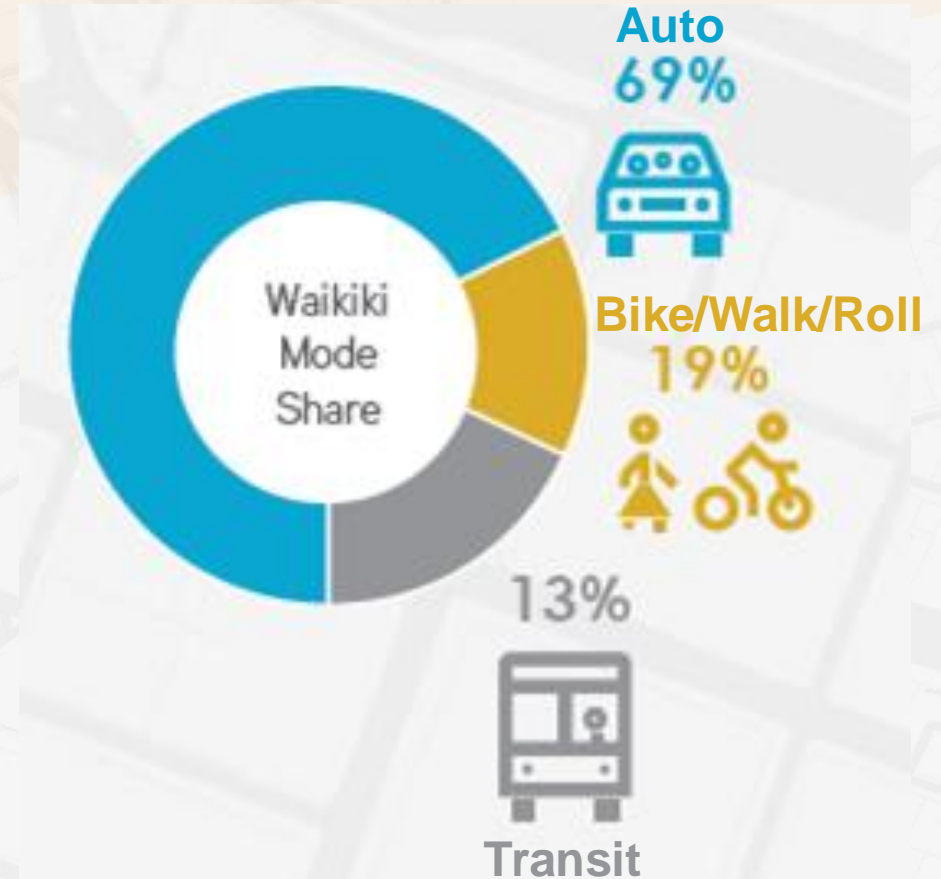
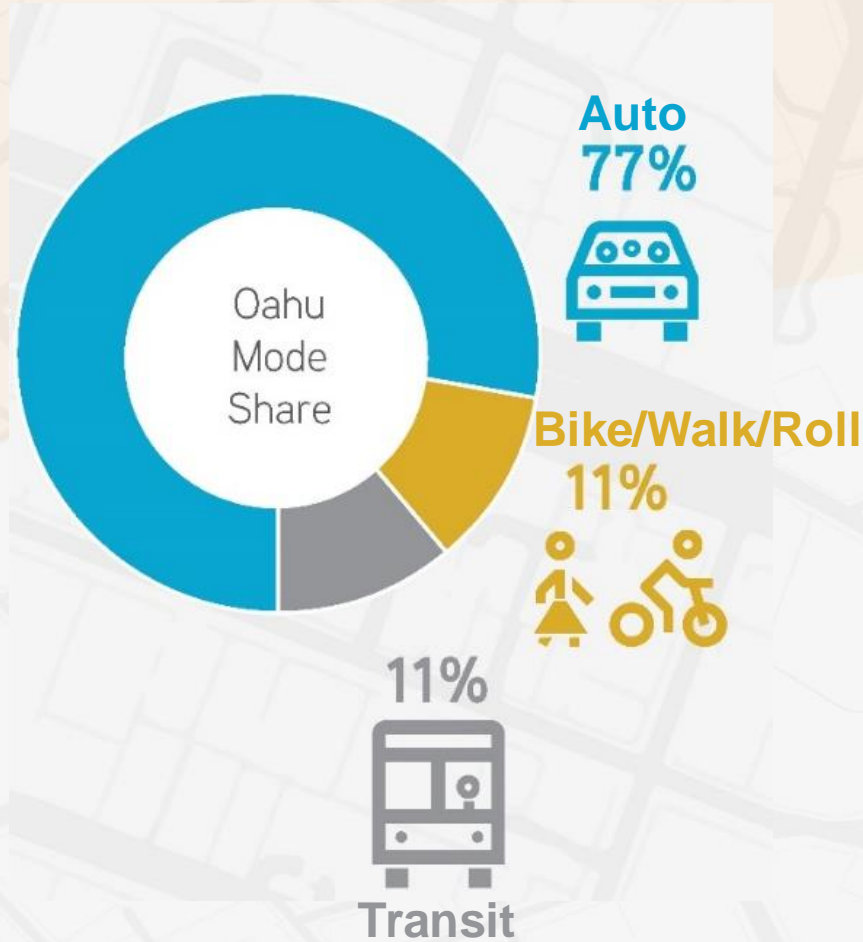
## Ala Wai Corridor



Sources: City of Honolulu, State of Hawaii



# Getting Around Waikiki

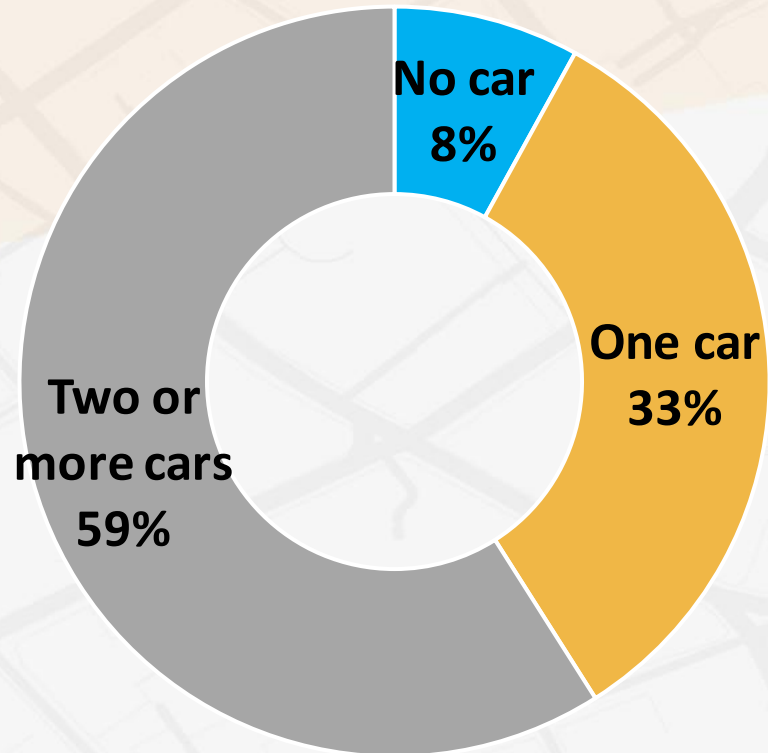




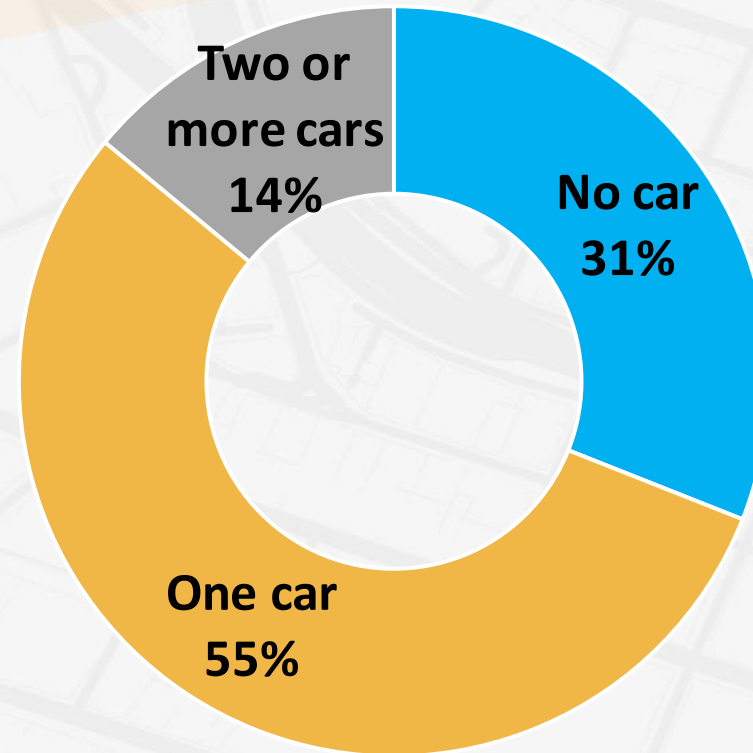
# Getting Around Waikiki

## Car Ownership

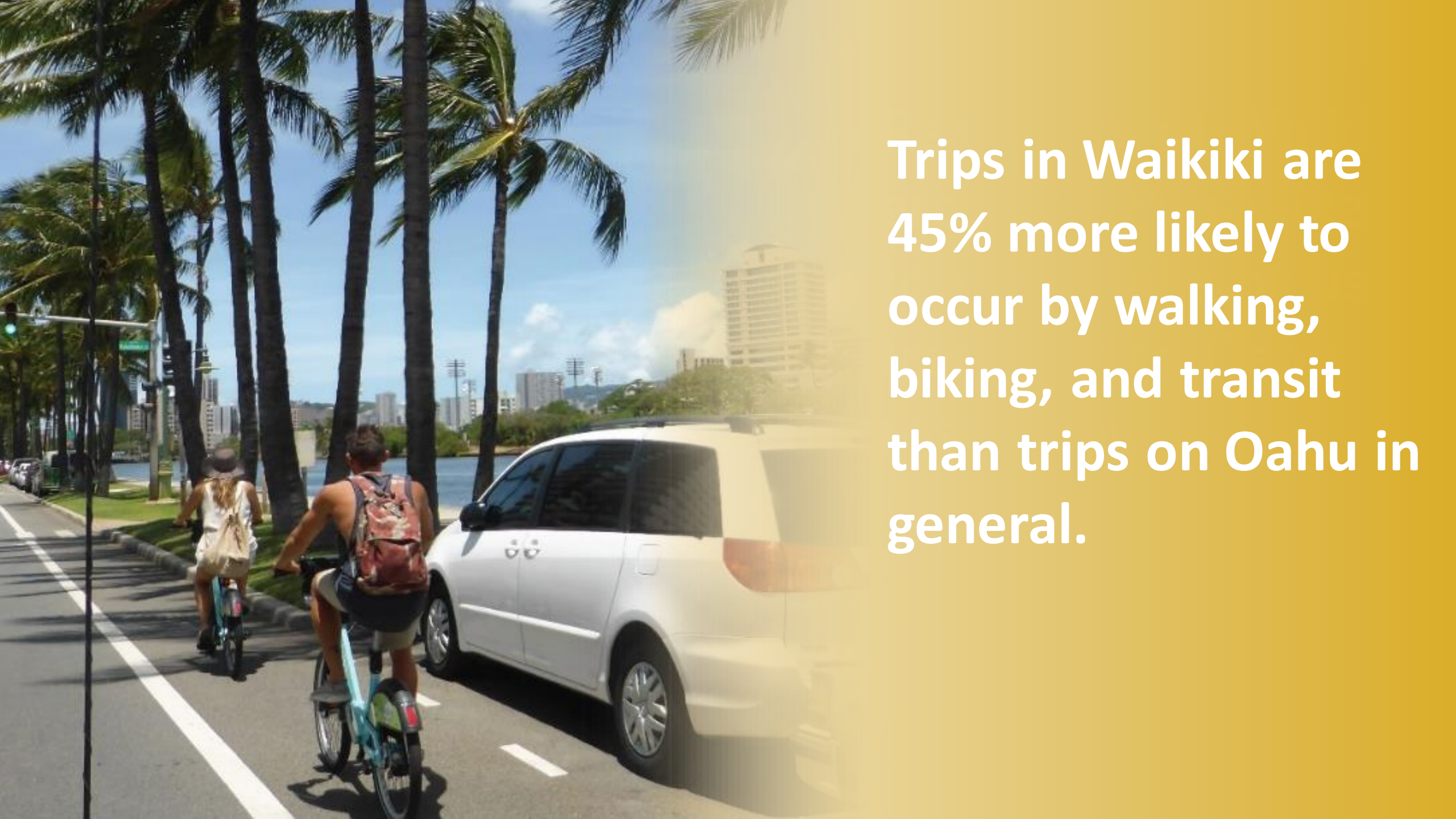
Oahu



Waikiki







**Trips in Waikiki are  
45% more likely to  
occur by walking,  
biking, and transit  
than trips on Oahu in  
general.**

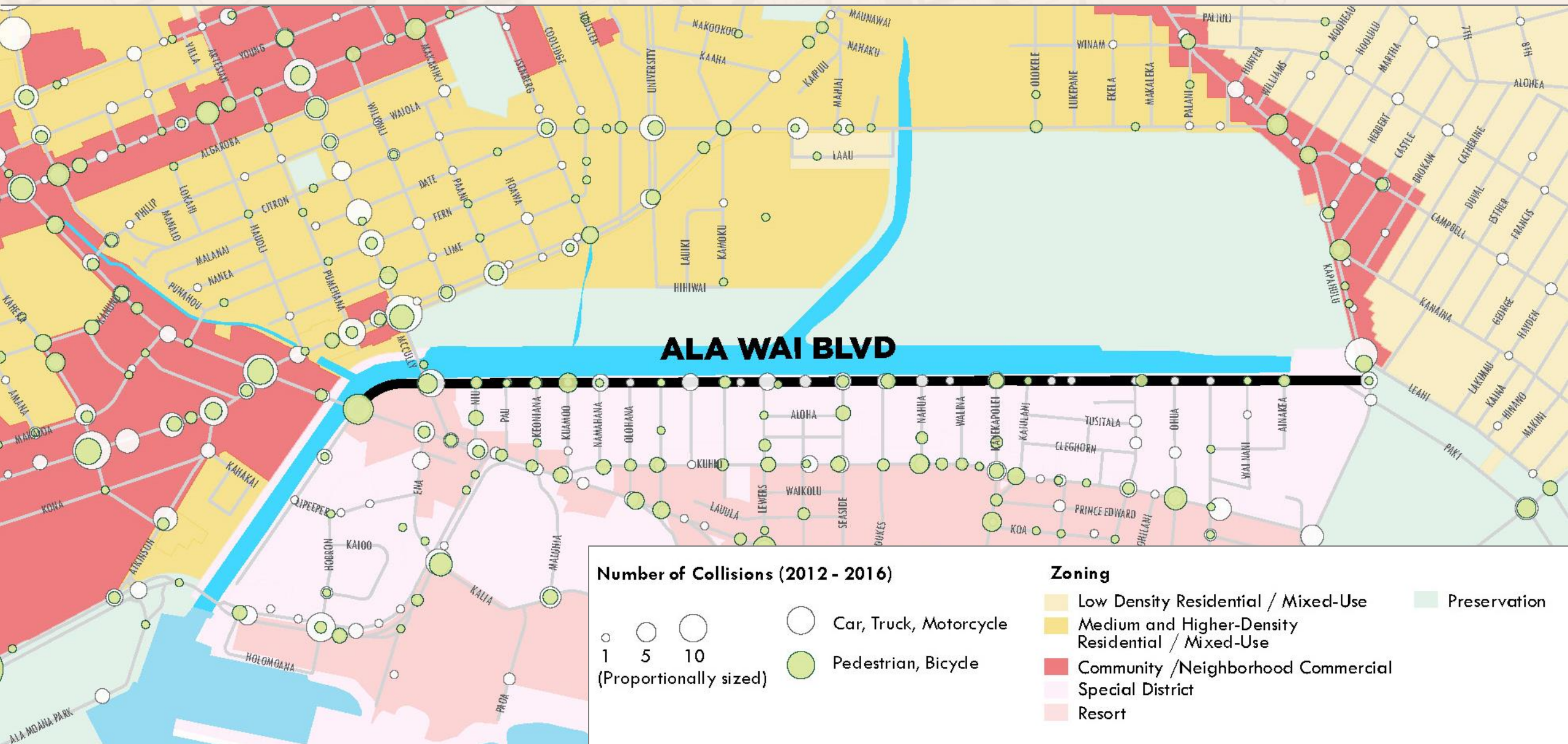
# Poll

# What are assets on Ala Wai Blvd that you value?

(type your answer in the chat)

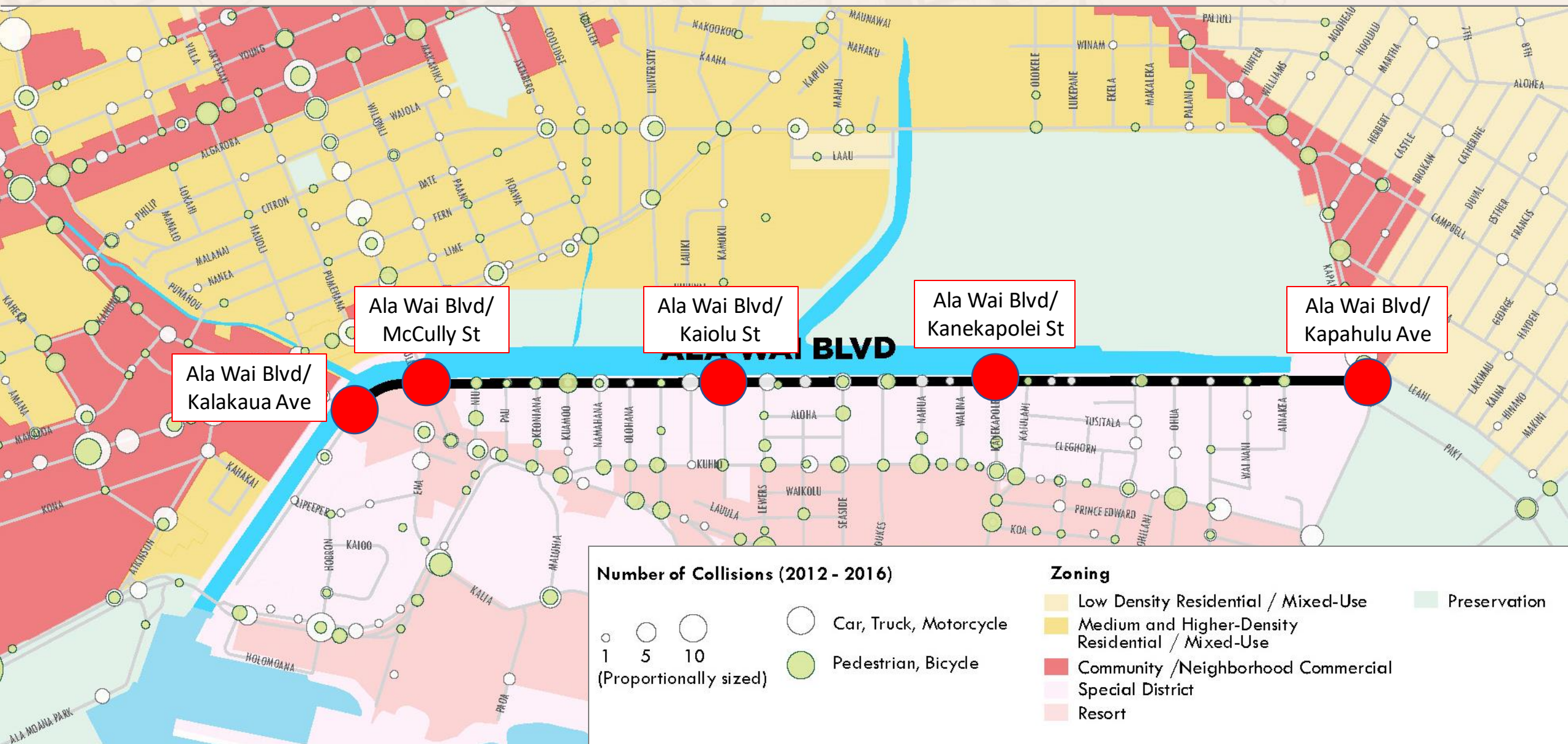


# Reported Collisions, EMS attended (2012-2016)

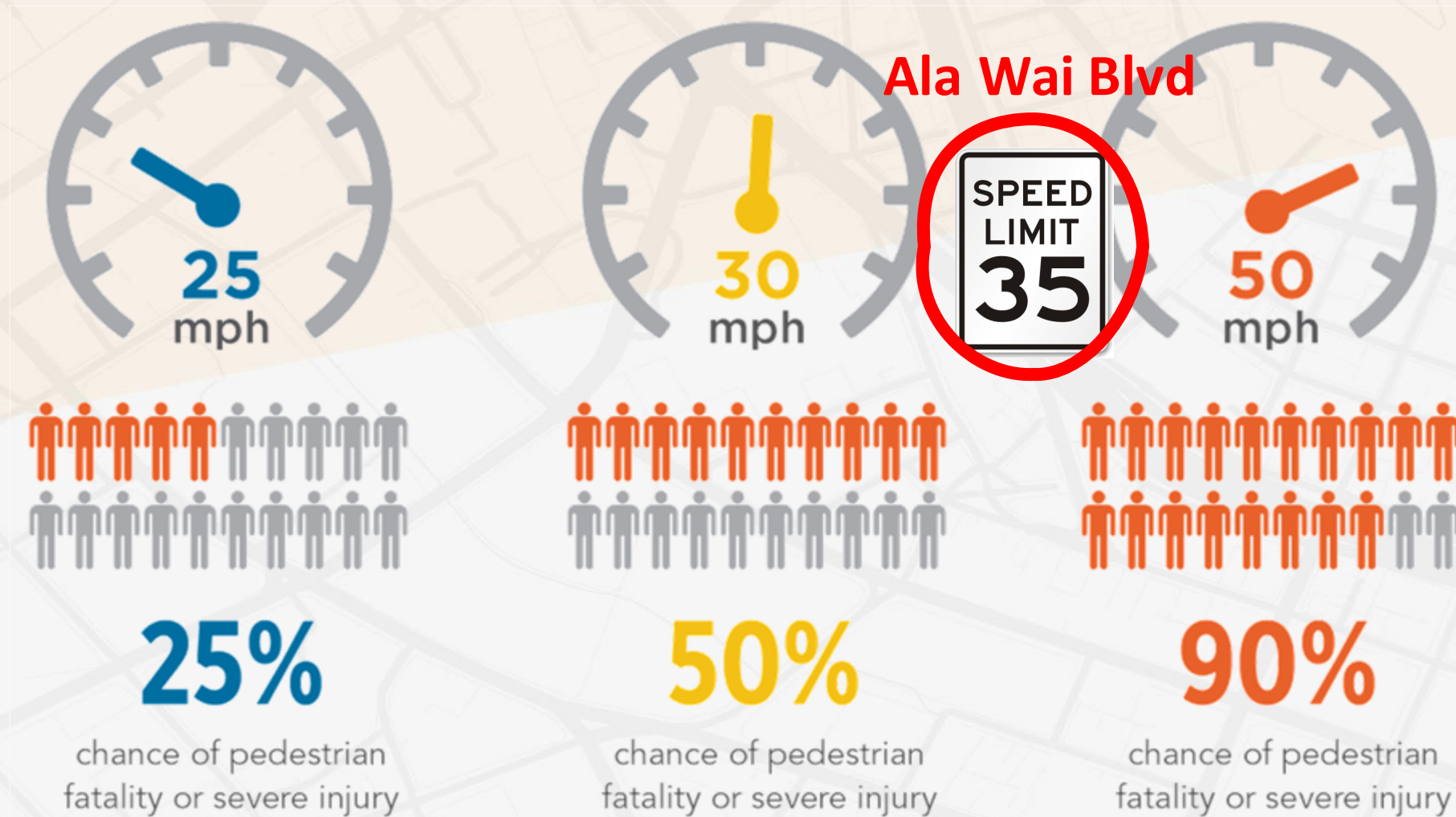




# High Pedestrian Injury Intersections

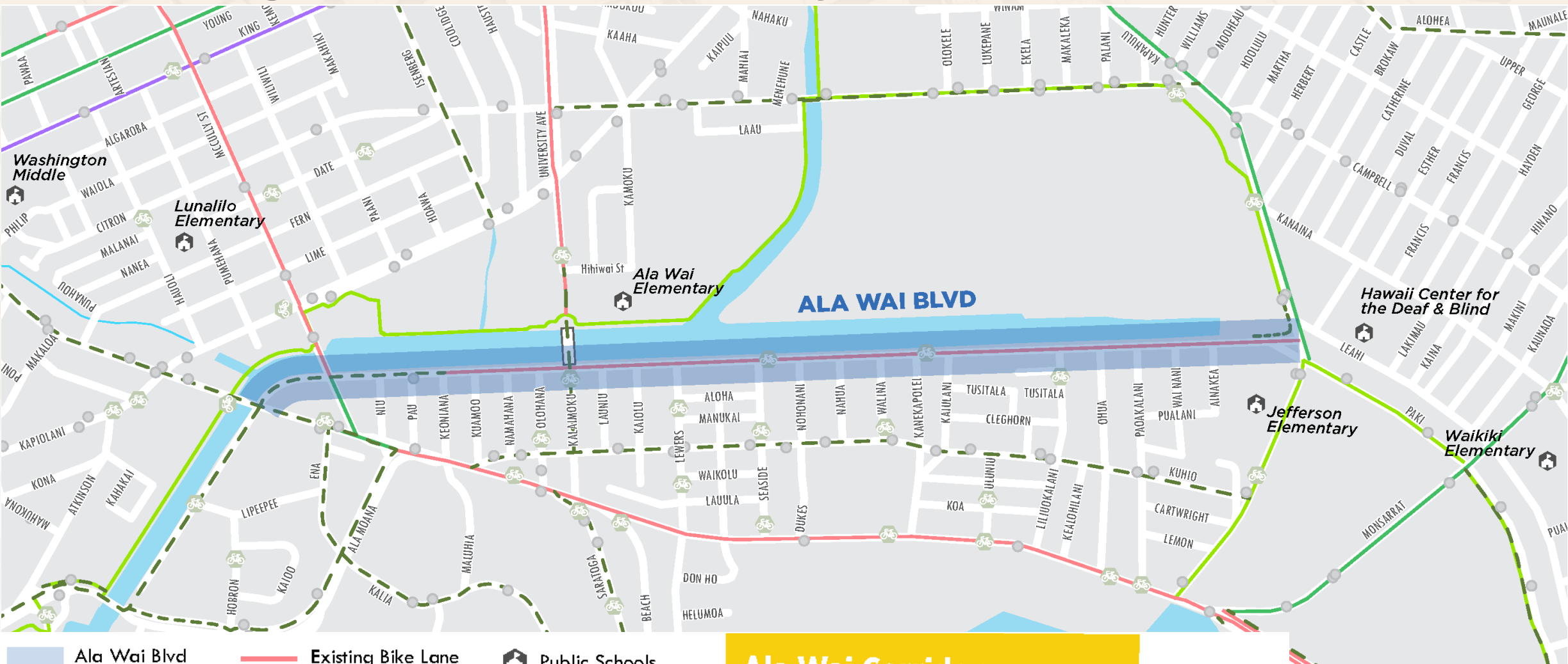


# Speed and Safety





# Existing and Planned Bicycle Facilities



## Ala Wai Corridor

0 0.15 0.3 Miles

Sources: City of Honolulu, State of Hawaii



**Honolulu**  
COMPLETESTREETS



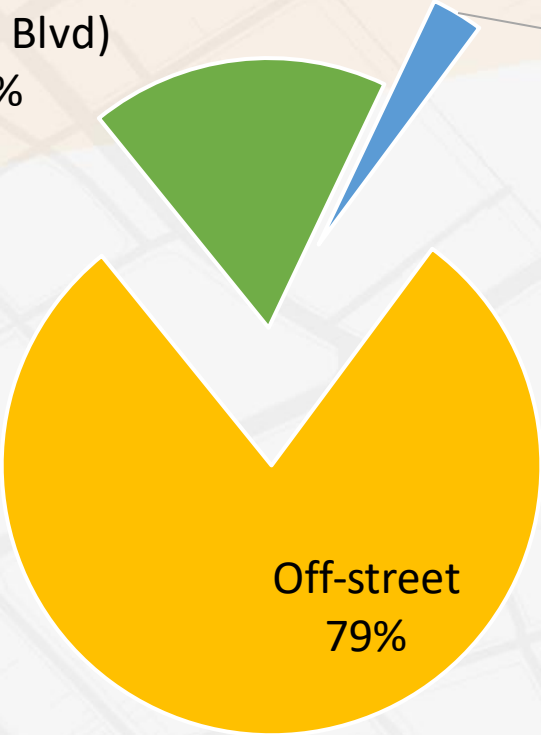
# Parking Inventory

Waikiki Public Parking (on- and off-street)  
= **6,320 spaces**

On-street (non-  
Ala Wai Blvd)  
18%

Ala Wai  
Blvd  
3%

Off-street  
79%



**202**

Parking spaces on  
the Ala Wai Blvd  
project corridor

HIGH OCCUPANCY



**95%+**

Parking  
Occupancy

LOW TURNOVER



**482**

Vehicles use  
202 Ala Wai Blvd  
spaces in 42 hours



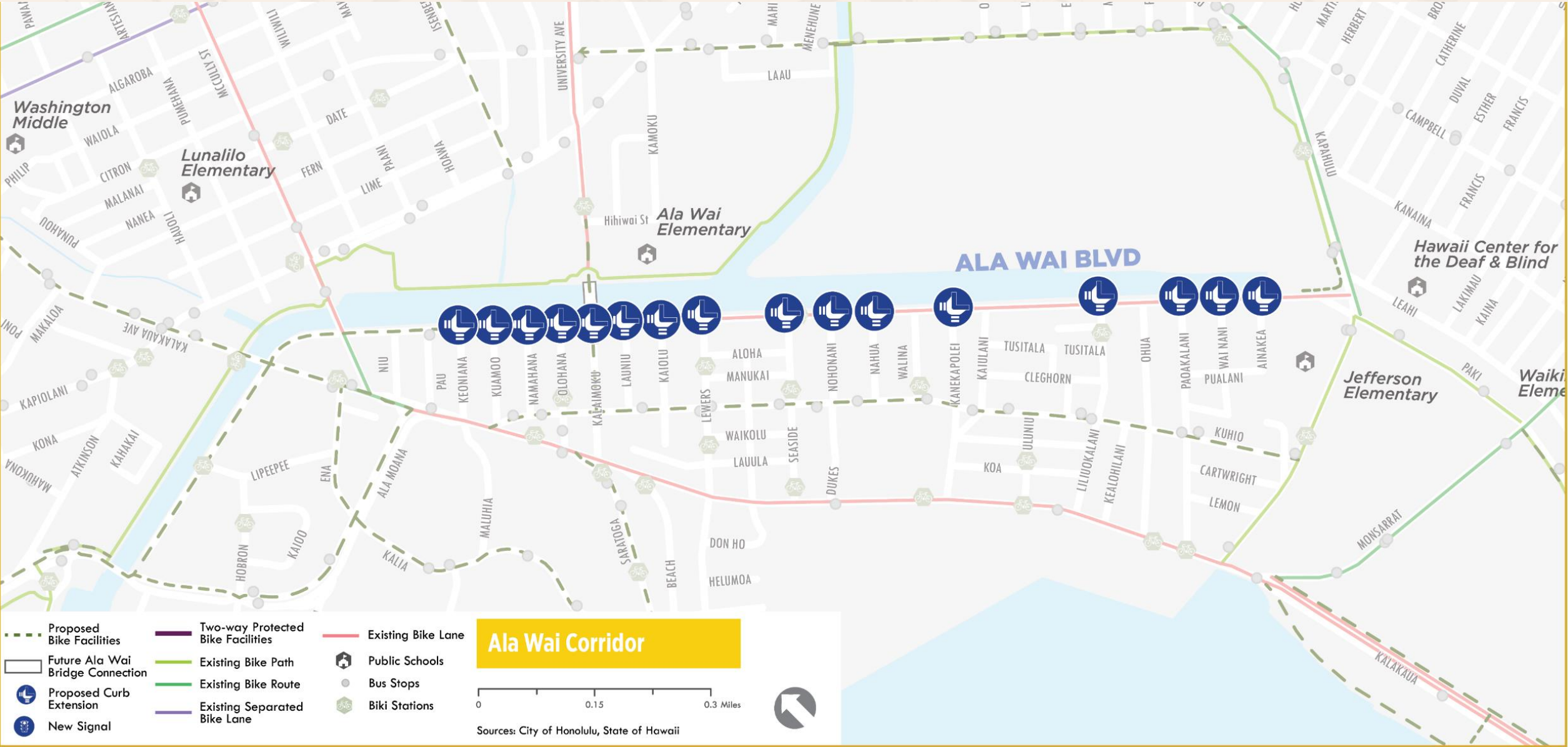


# Poll

# Improvement Concepts



# Curb Extensions







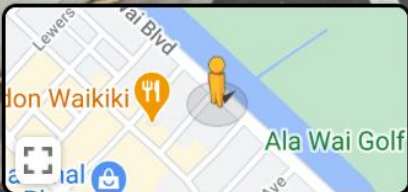
451 Nāhua St

Honolulu, Hawaii



Google

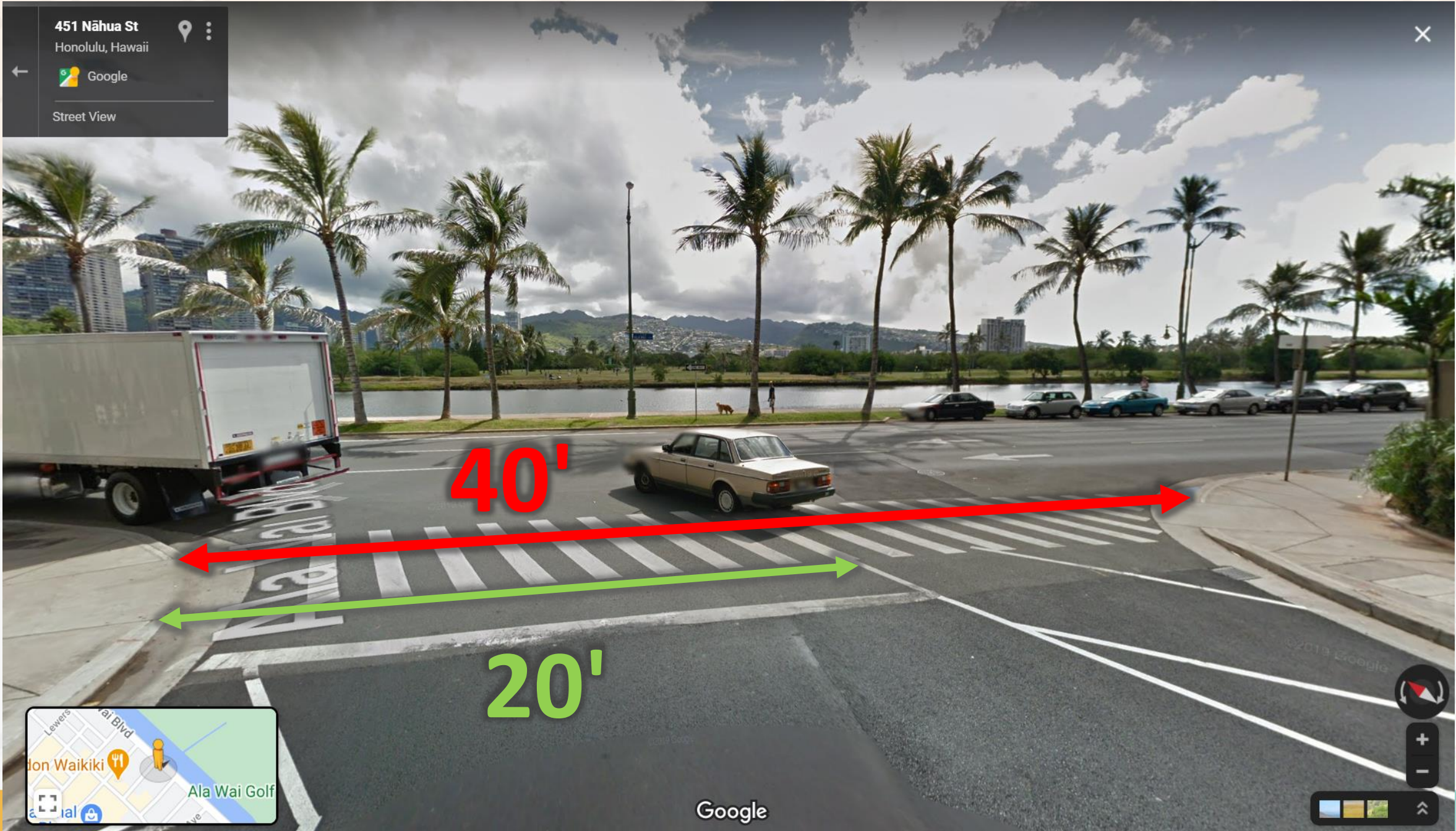
Street View



Google



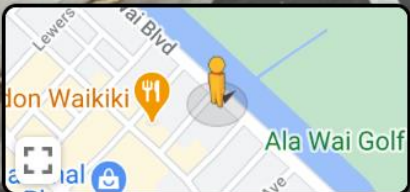




451 Nāhua St  
Honolulu, Hawaii



Street View



Google

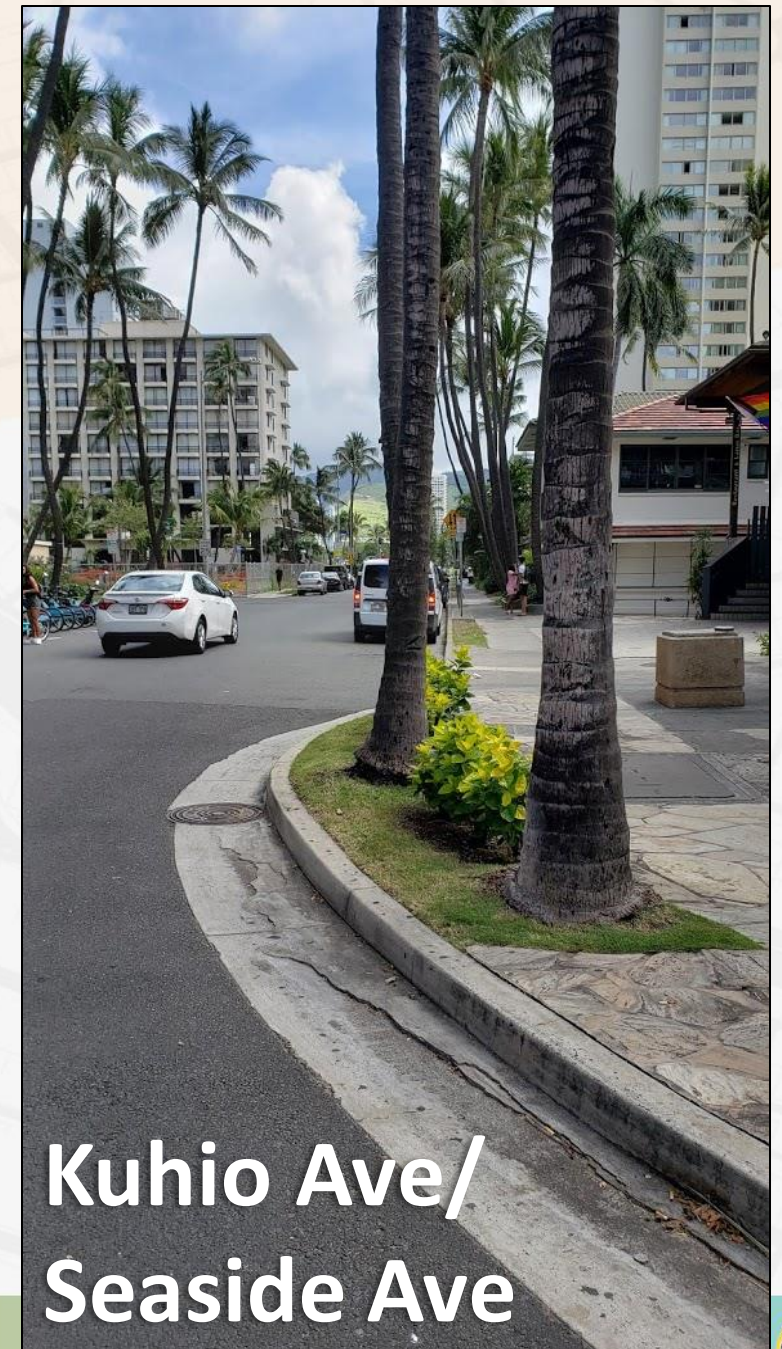




# Curb Extensions Examples



Kuhio Ave/Nahua St



Kuhio Ave/  
Seaside Ave



# Curb Extensions Examples



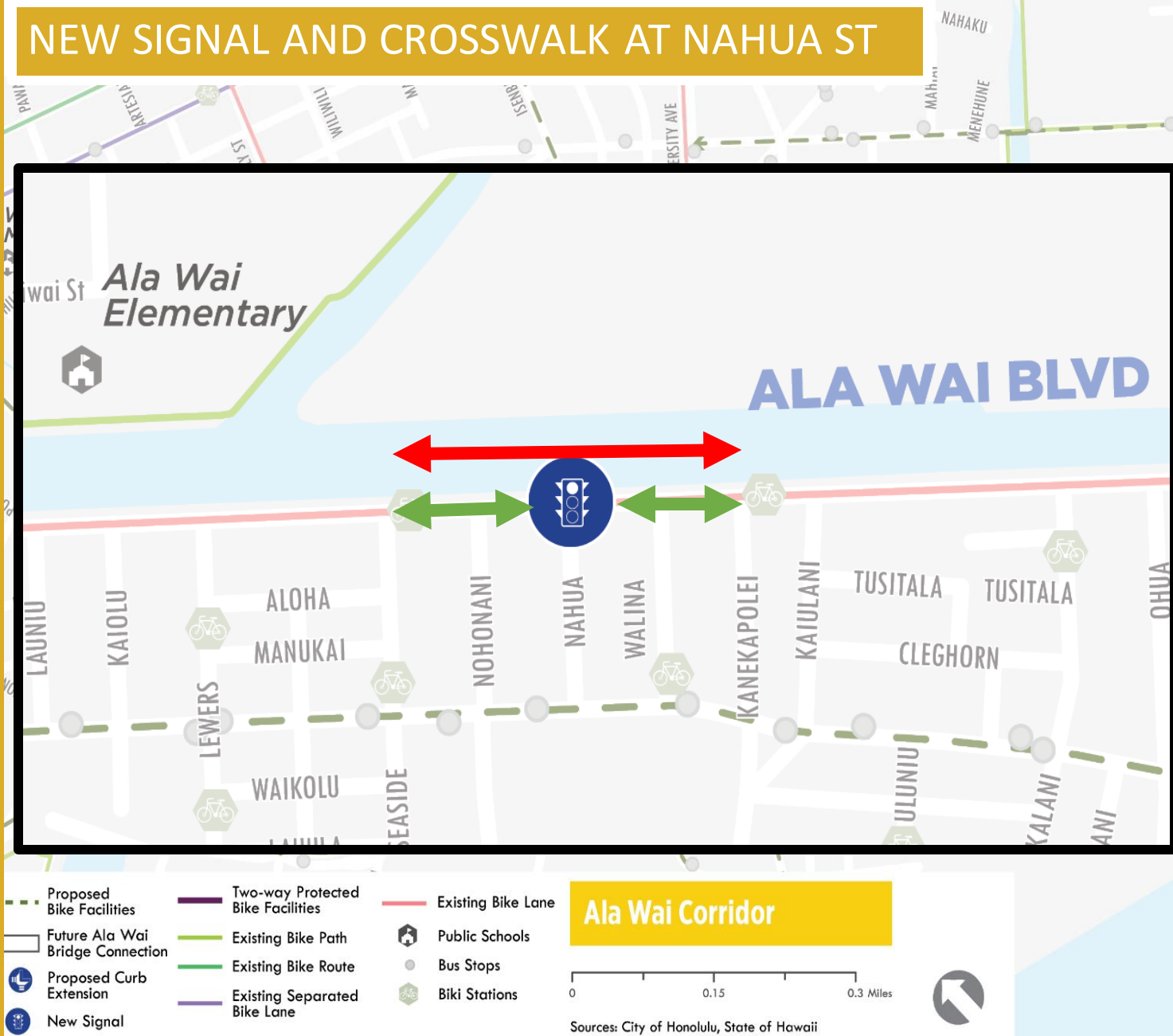


# Lighting





# NEW SIGNAL AND CROSSWALK AT NAHUA ST

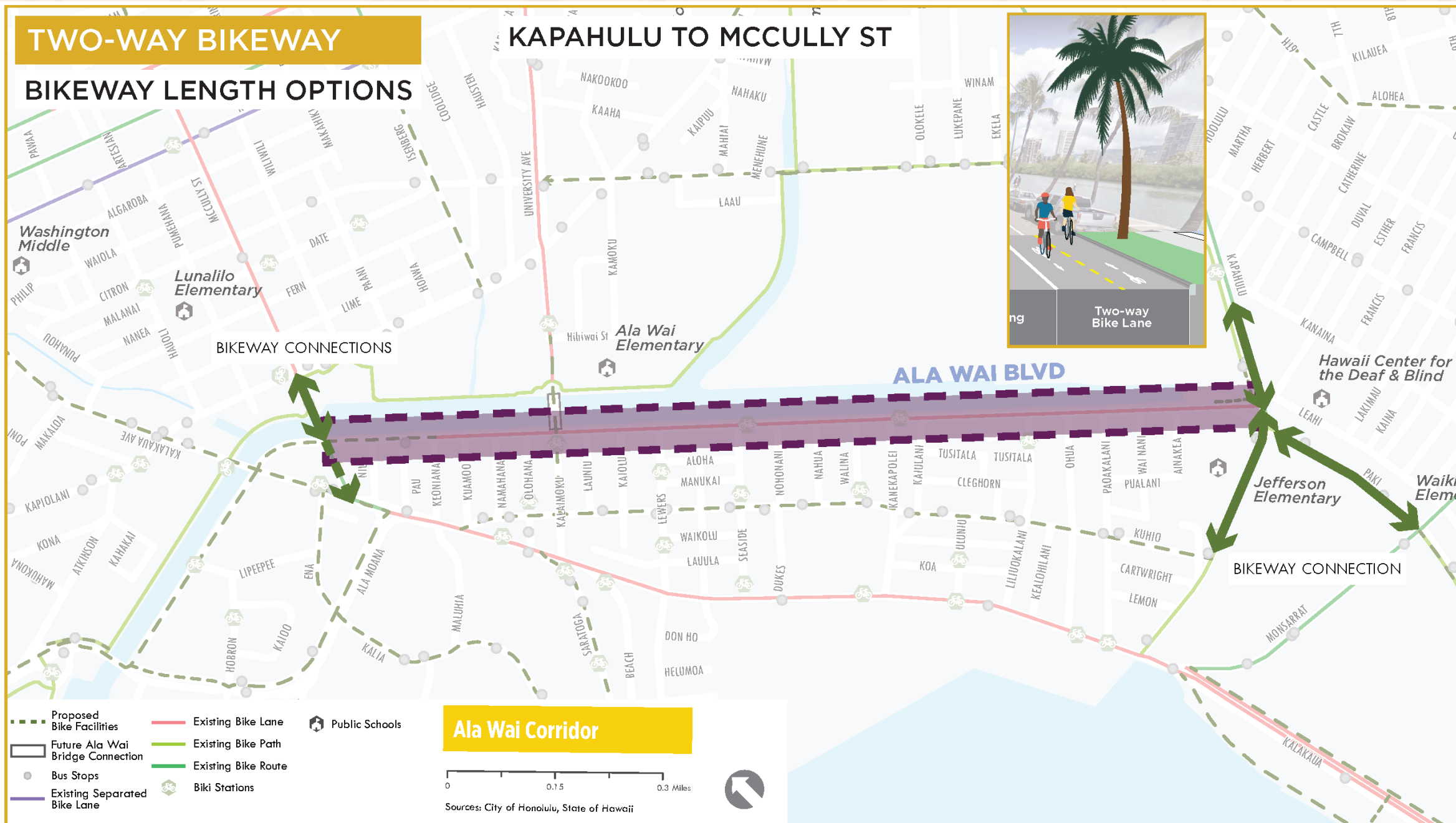


Existing Conditions

# TWO-WAY BIKEWAY

## BIKEWAY LENGTH OPTIONS

### KAPAHULU TO MCCULLY ST

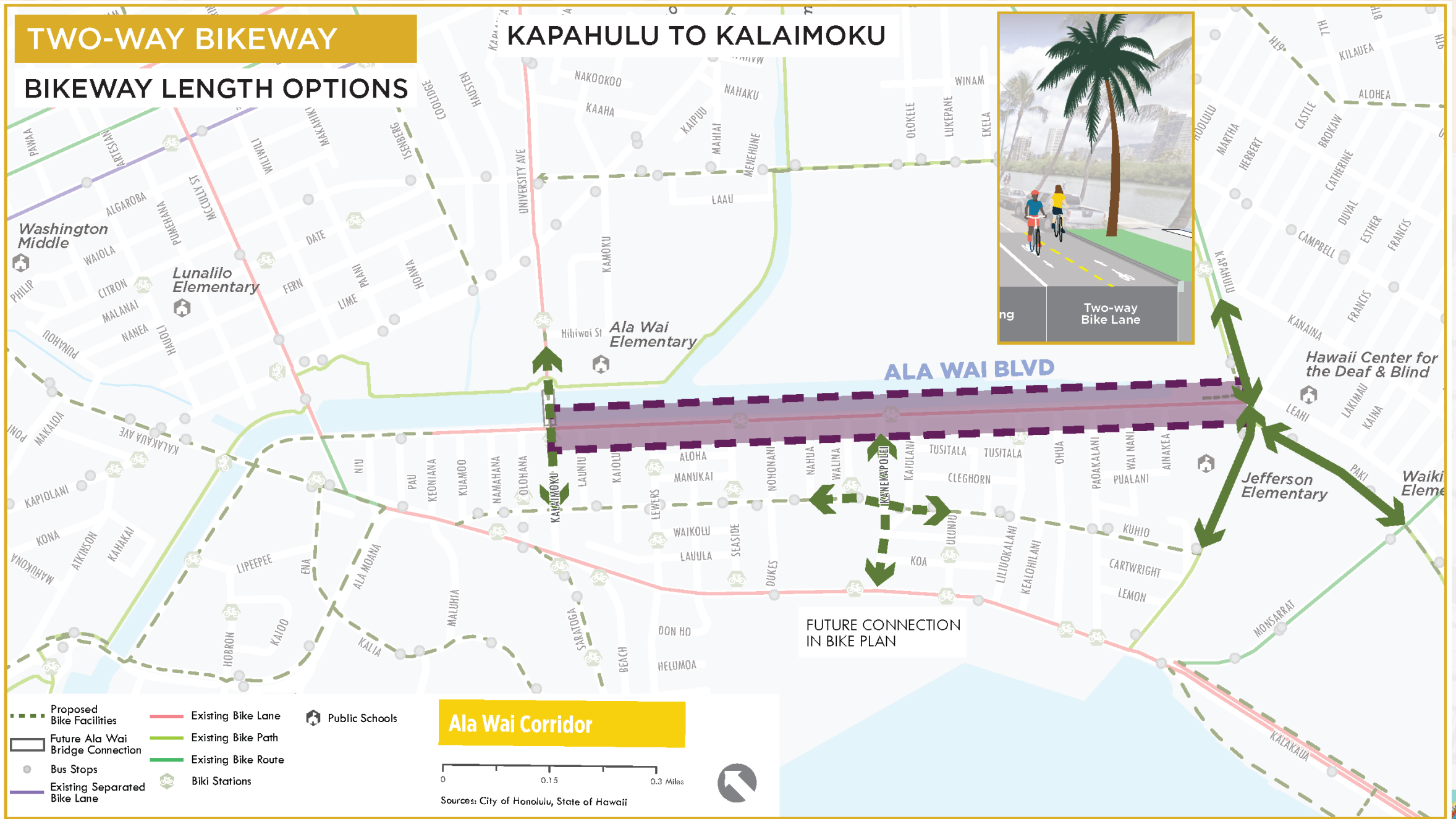




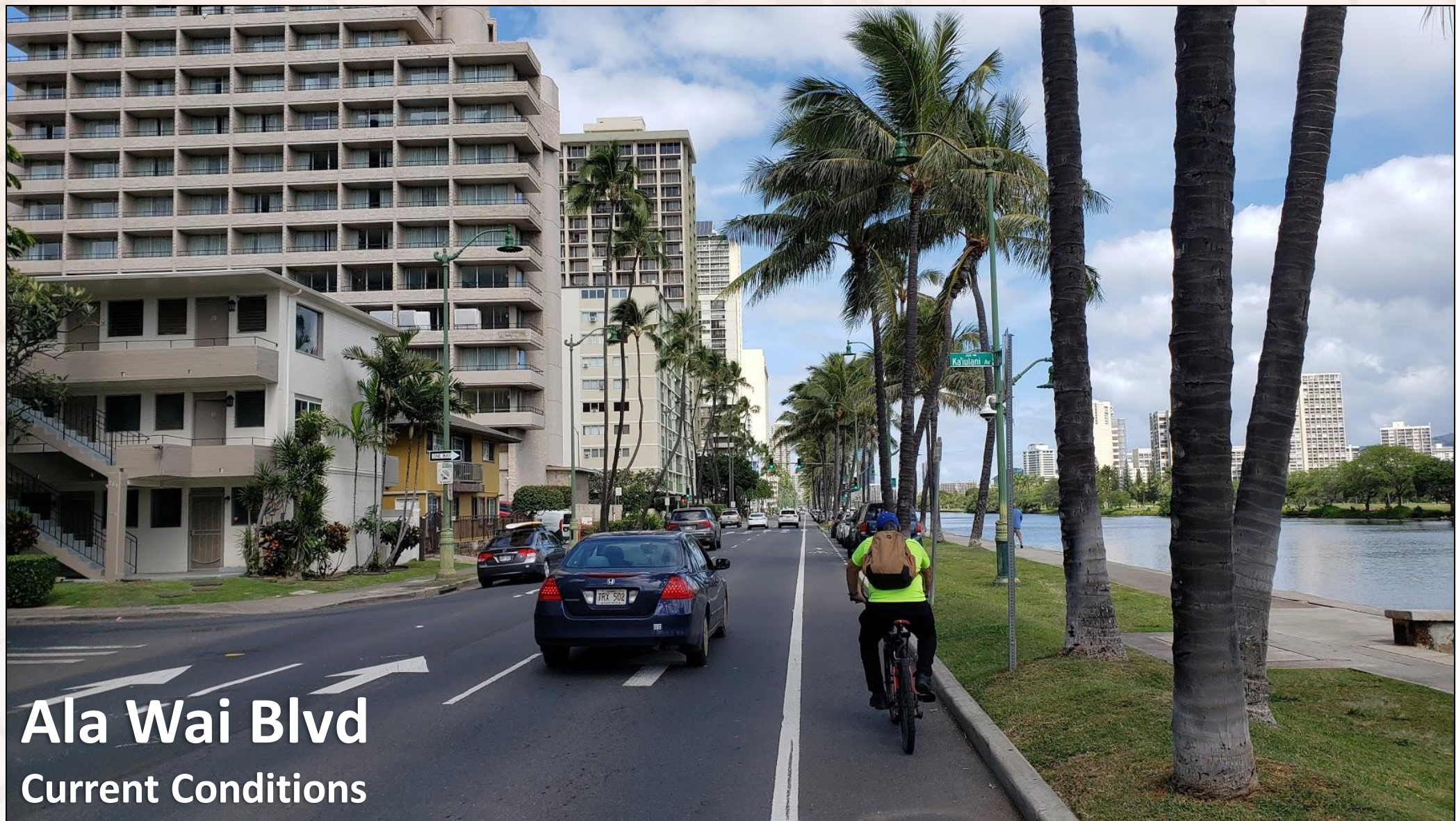
## TWO-WAY BIKEWAY

## BIKEWAY LENGTH OPTIONS

## KAPAHULU TO KALAIMOKU







**Ala Wai Blvd**  
**Current Conditions**





**Ala Wai Blvd**  
Current Conditions





**South St**  
Two-way Bikeway



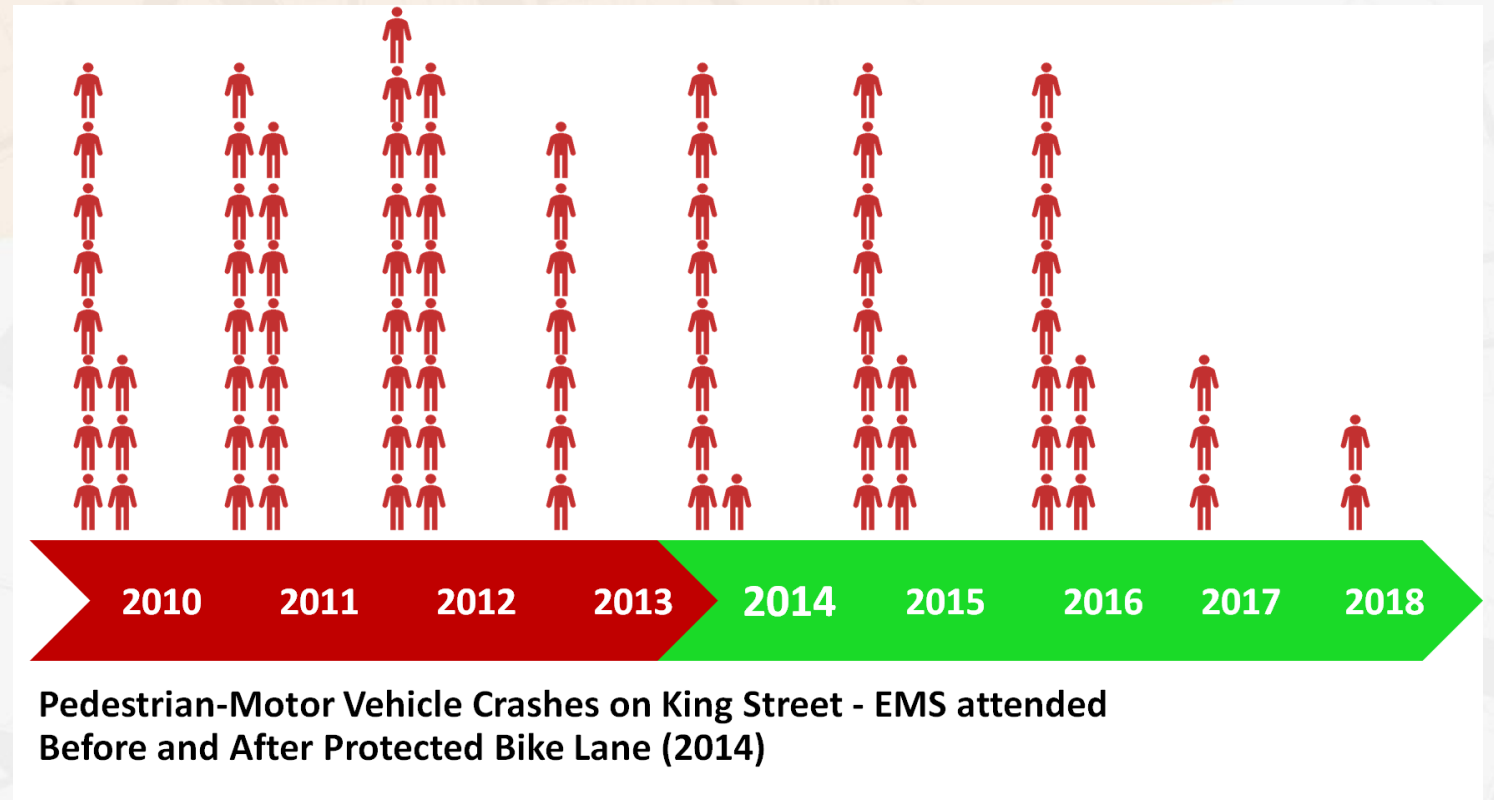
**S King St**  
Two-way Bikeway  
(parking/peak hour lane)



# Bike Facilities Benefits Beyond Bicyclists

- Speeding reduction = safety benefits for all road users
- Reduced pedestrian crossing distance and exposure
- Increased visibility of pedestrians
- Better organized street for all roadway users -  
dedicated sidewalk for pedestrians, dedicated bikeway for bicyclist and dedicated travel lanes for motorized vehicles

# Bike Facilities Benefits Beyond Bicyclists



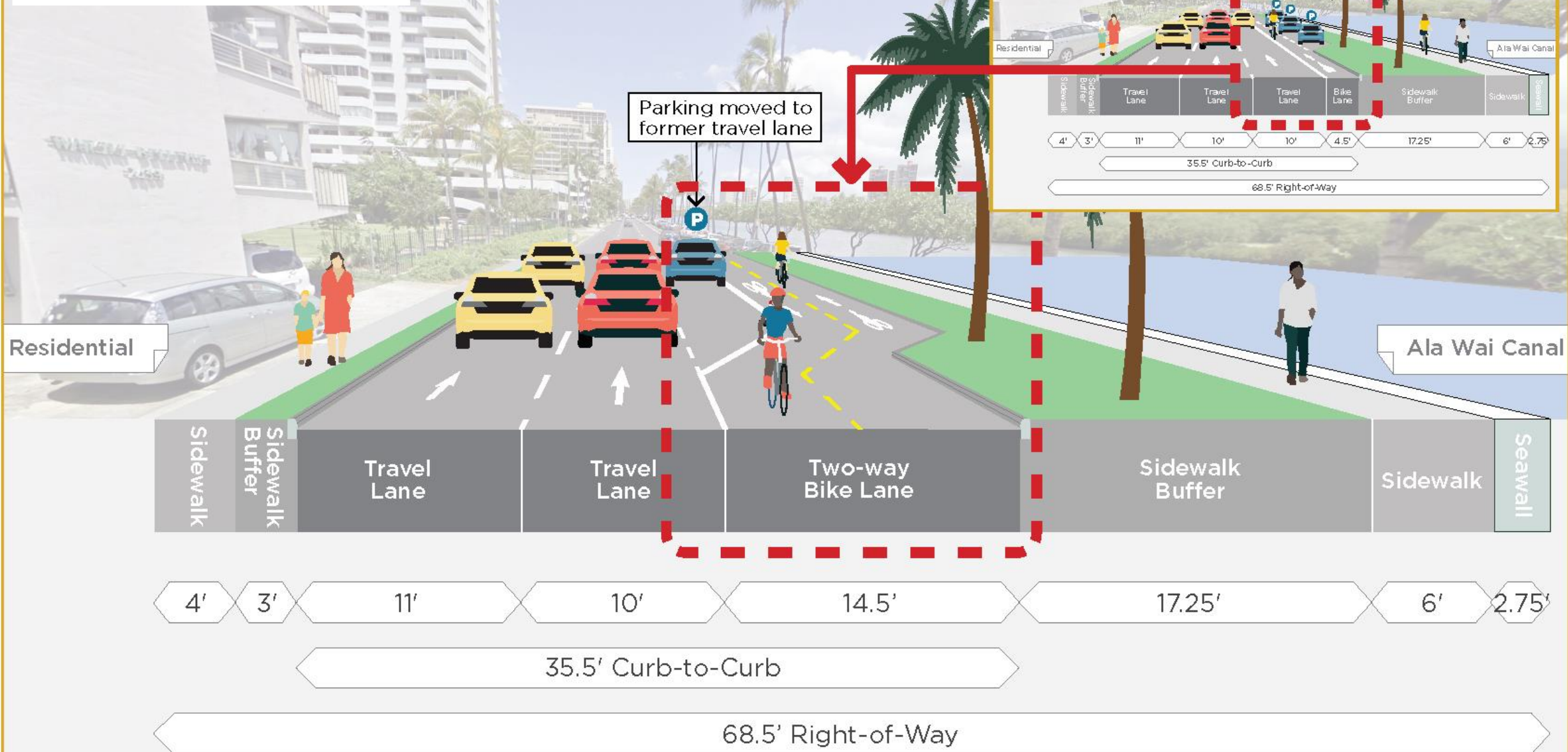


# Bikeway Tradeoffs

## TWO-WAY BIKEWAY

### BIKEWAY TRADEOFFS

## REMOVE A TRAVEL LANE

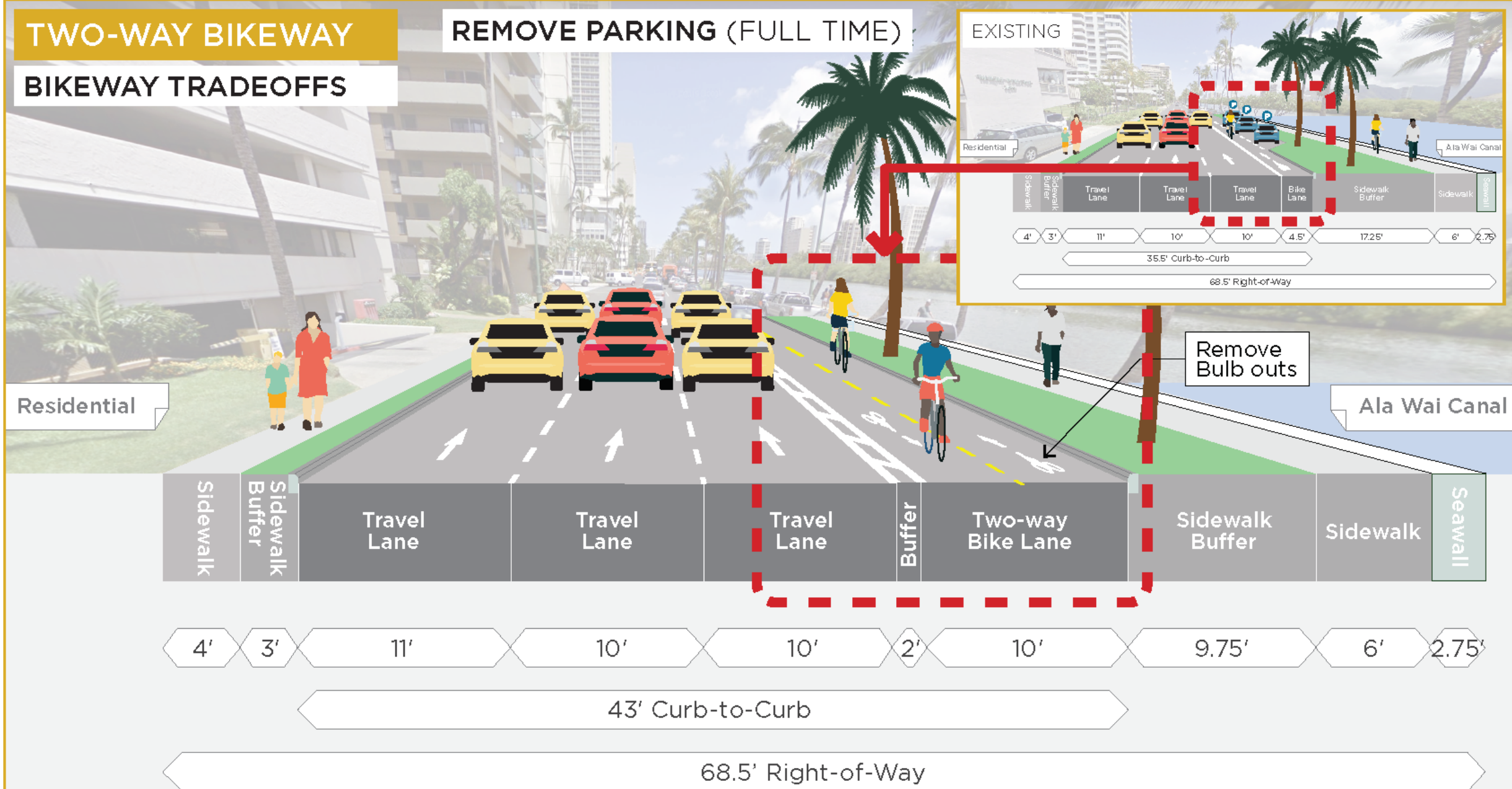




## TWO-WAY BIKEWAY

### BIKEWAY TRADEOFFS

## REMOVE PARKING (FULL TIME)

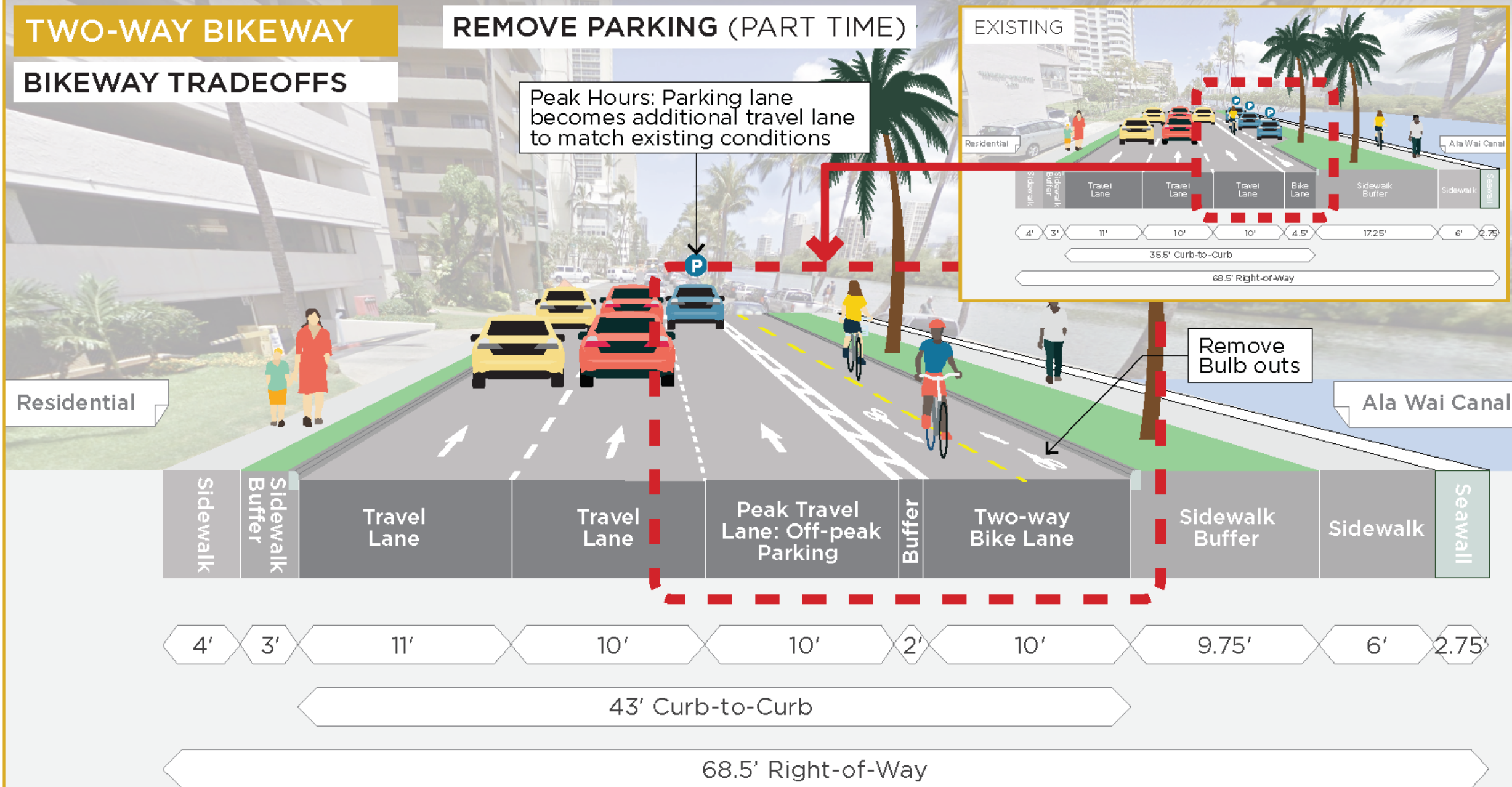


## TWO-WAY BIKEWAY

### BIKEWAY TRADEOFFS

## REMOVE PARKING (PART TIME)

Peak Hours: Parking lane becomes additional travel lane to match existing conditions



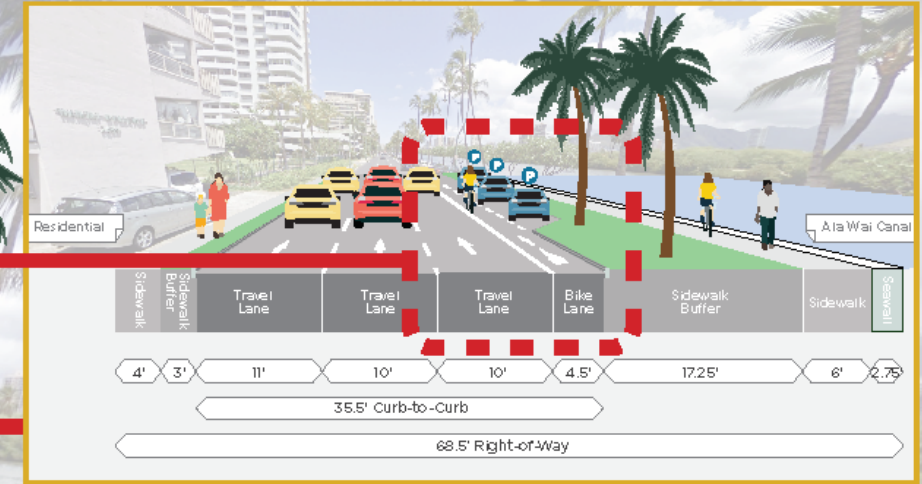
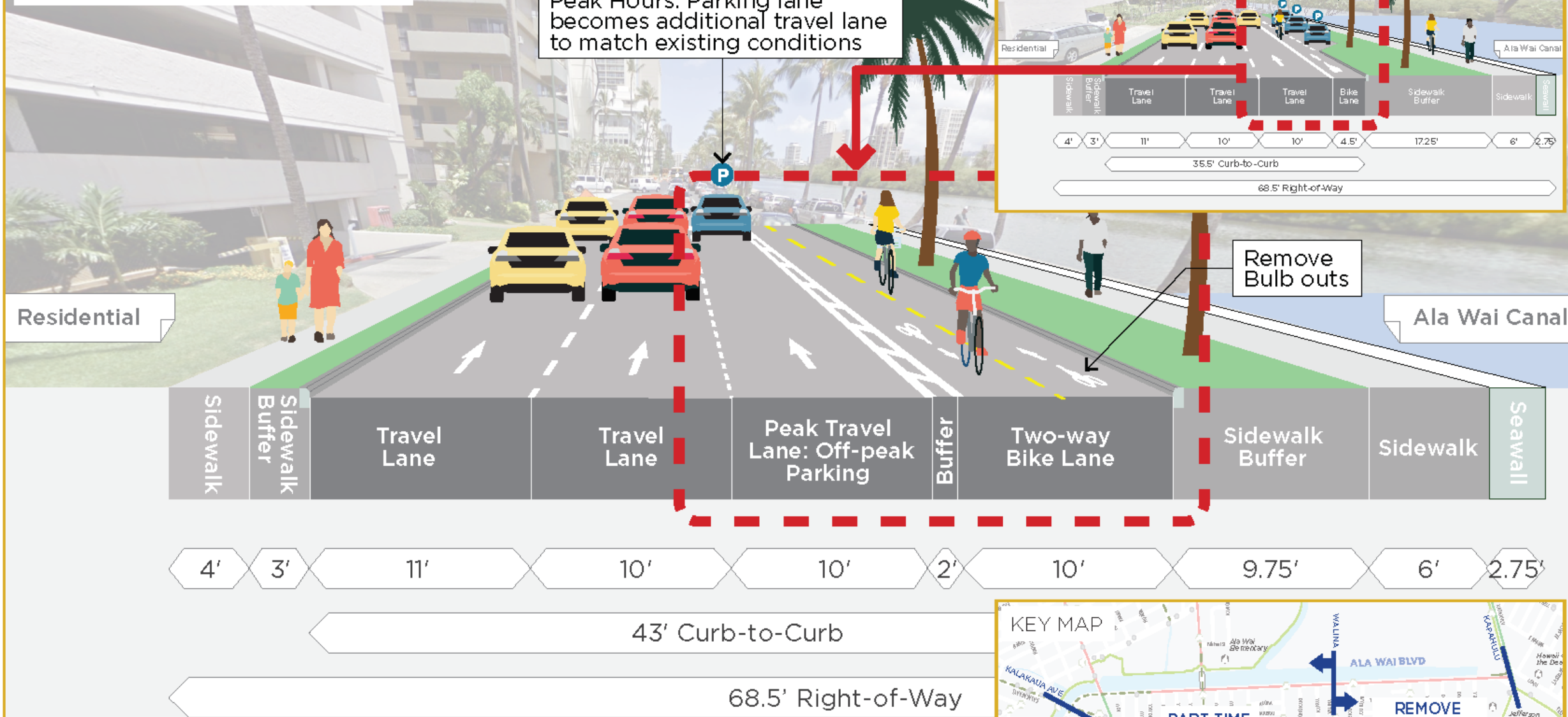


# TWO-WAY BIKEWAY

## BIKEWAY TRADEOFFS

### REMOVE TRAVEL LANE AND PARKING (PART TIME)

Peak Hours: Parking lane becomes additional travel lane to match existing conditions

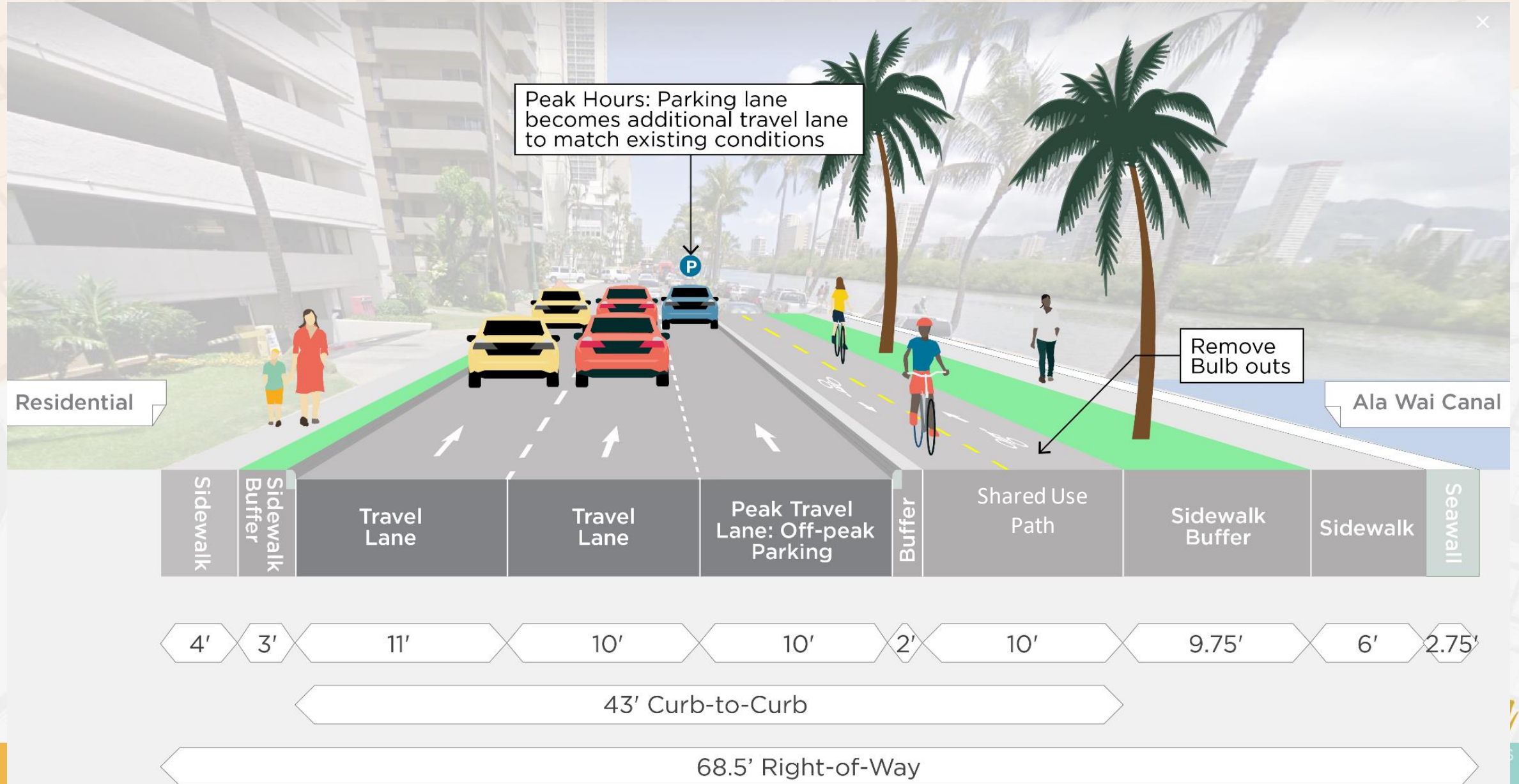


Remove Bulb outs

Ala Wai Canal



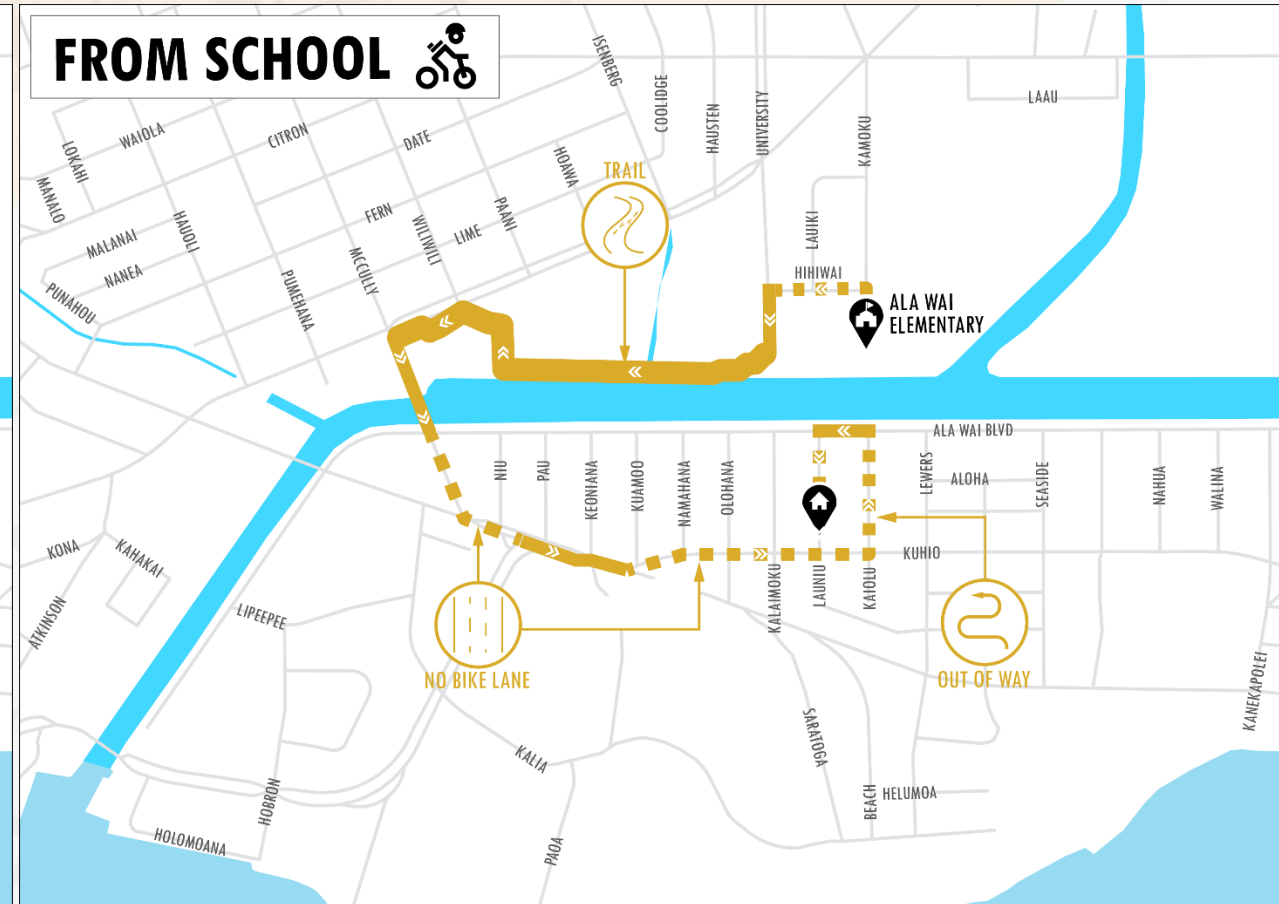
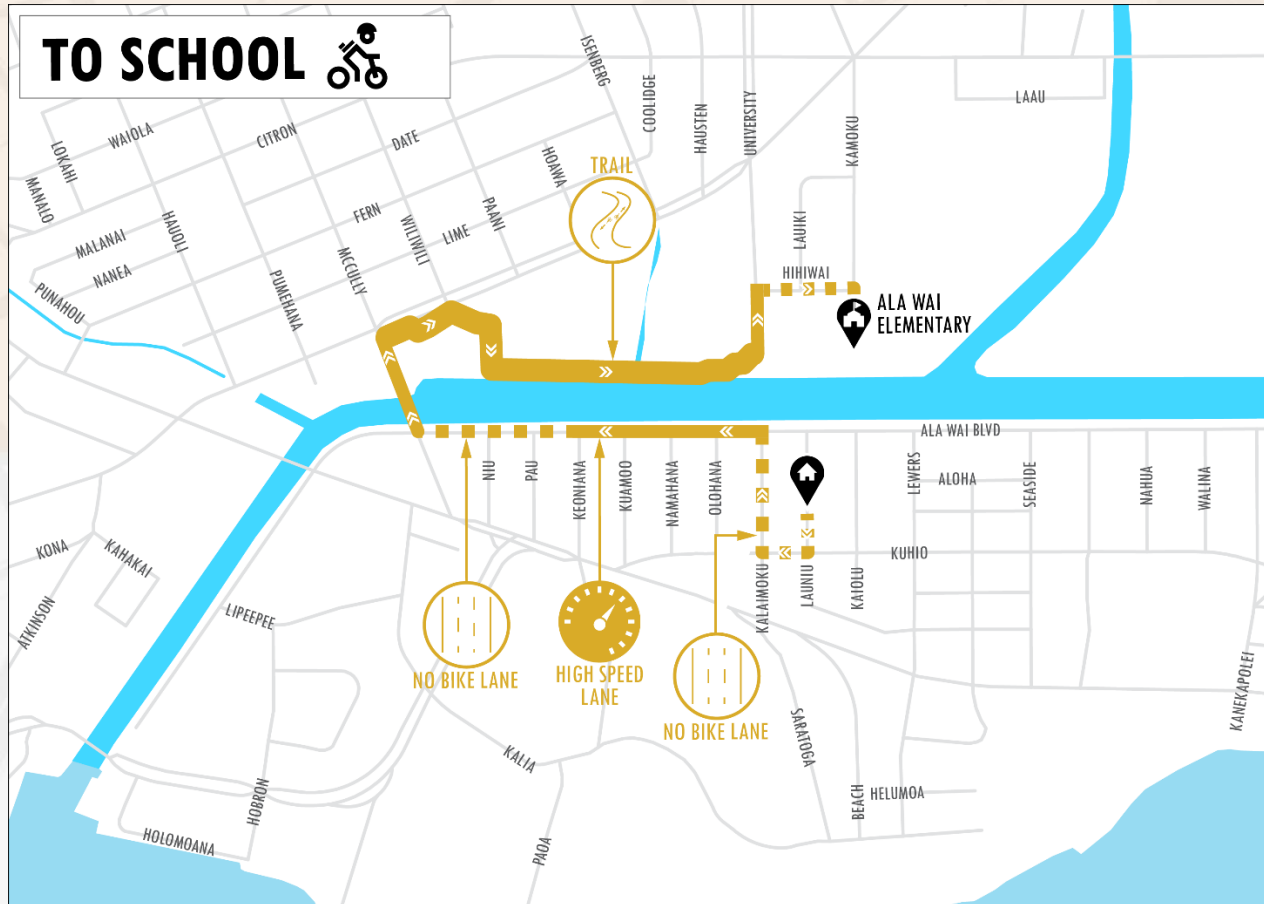
# Raised Shared Use Path with Off-Peak Parking





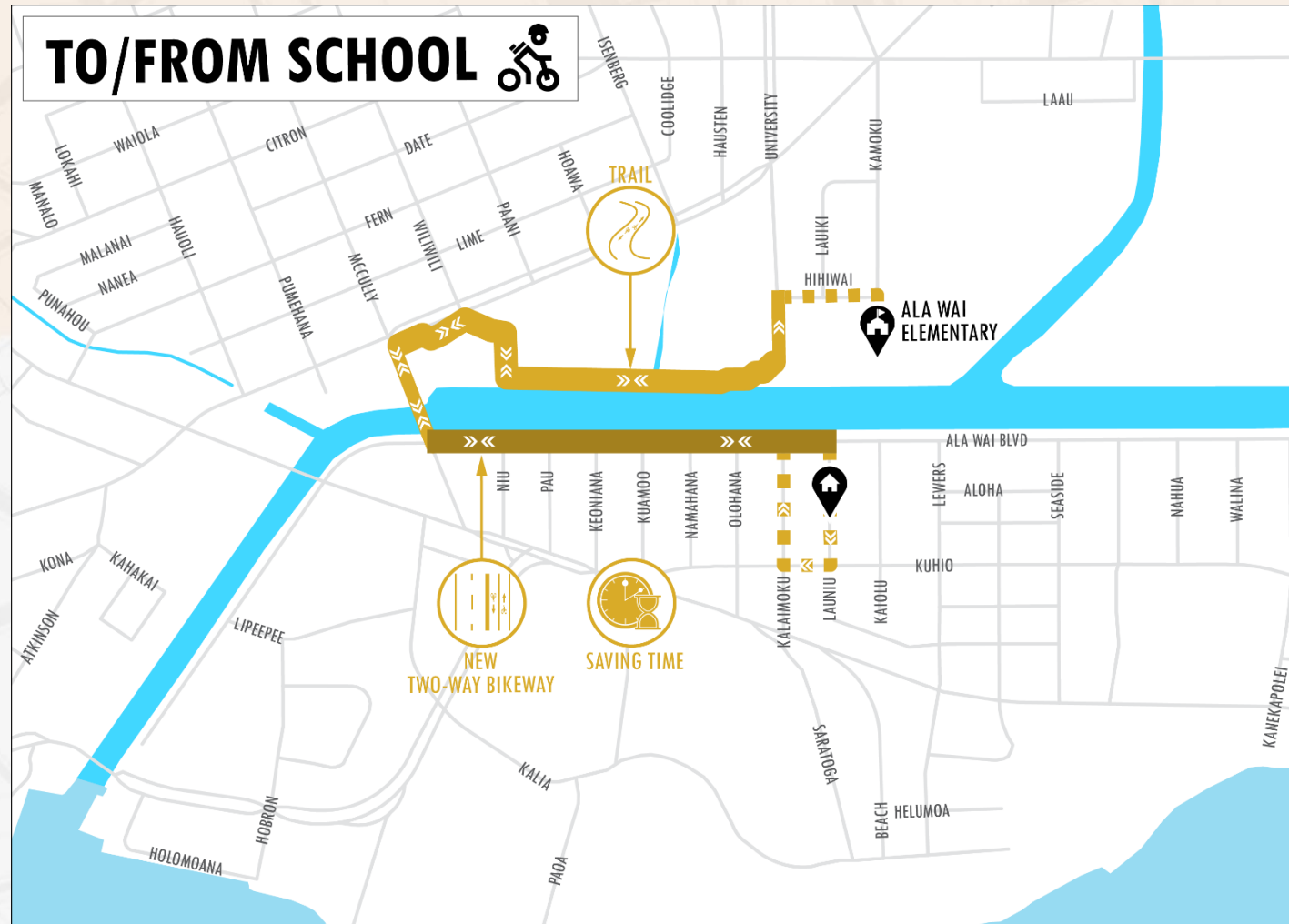
# Example Scenarios

## Kai - Current Bike Route



# Example Scenarios

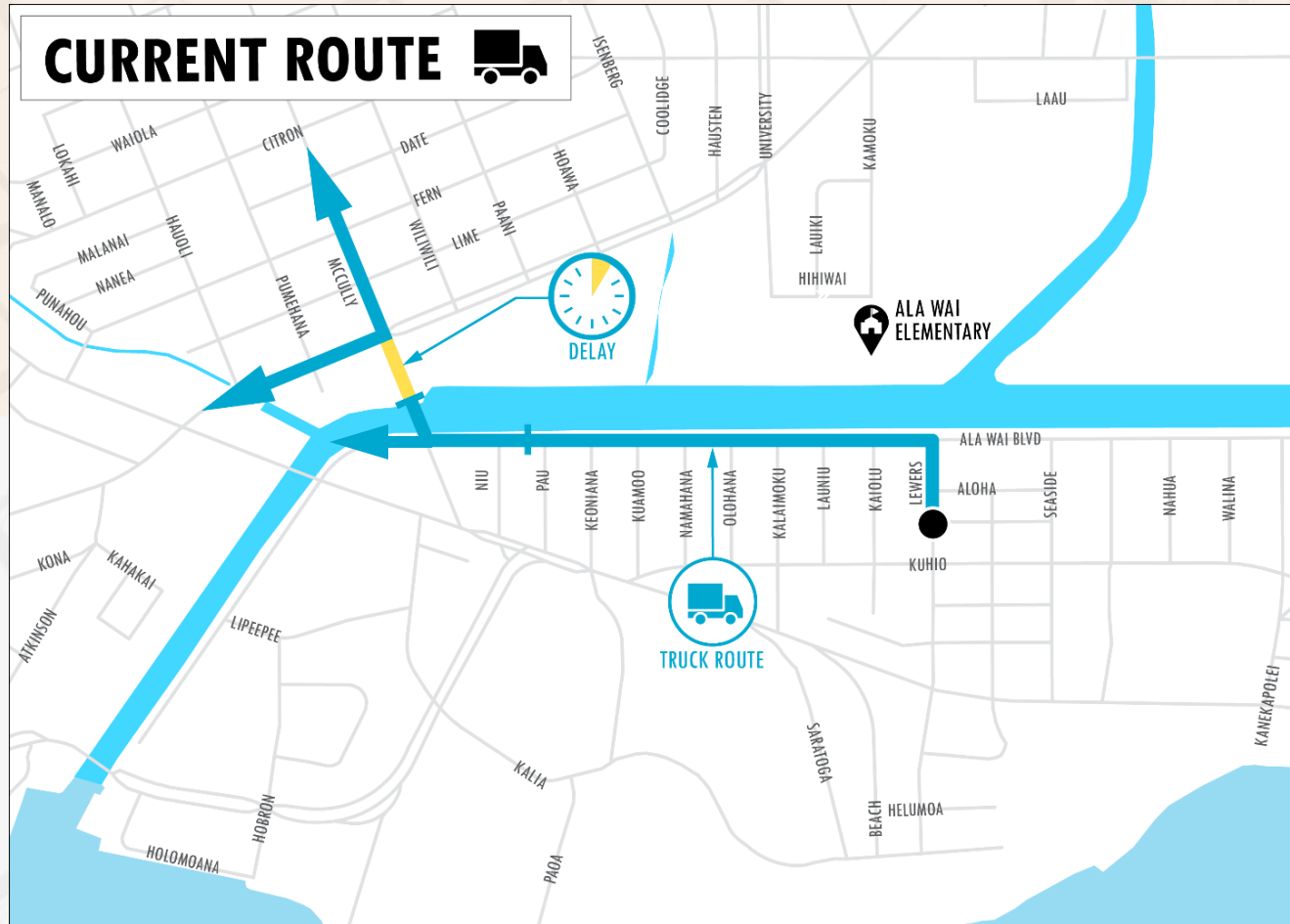
## Kai – Ala Wai Protected Bikeway Route





# Example Scenarios

## Motor Vehicles



**SAME ROUTE**



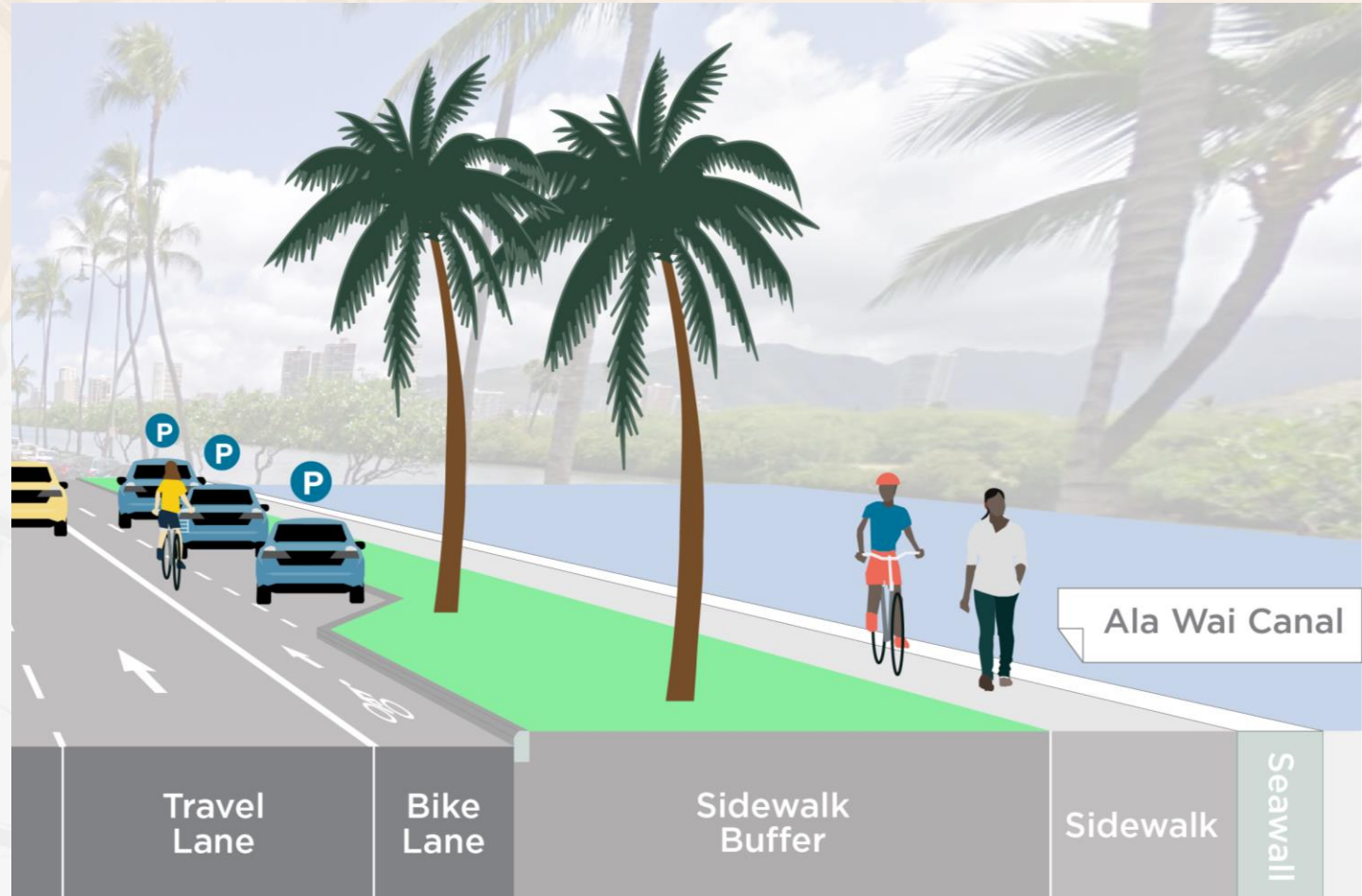
**+ 23 seconds  
In afternoon  
rush hour\***

\*Additional average delay: Ala Wai westbound approach At McCully St, peak 2<sup>nd</sup> hour

# Example Situation

## Walking on Path

- Lucy is on an evening walk along the mauka path
- Kainoa is biking home from work, and lives on Ala Wai Boulevard
- There is nowhere to ride Diamond Head, so he rides on the sidewalk and **passes the walker closely**

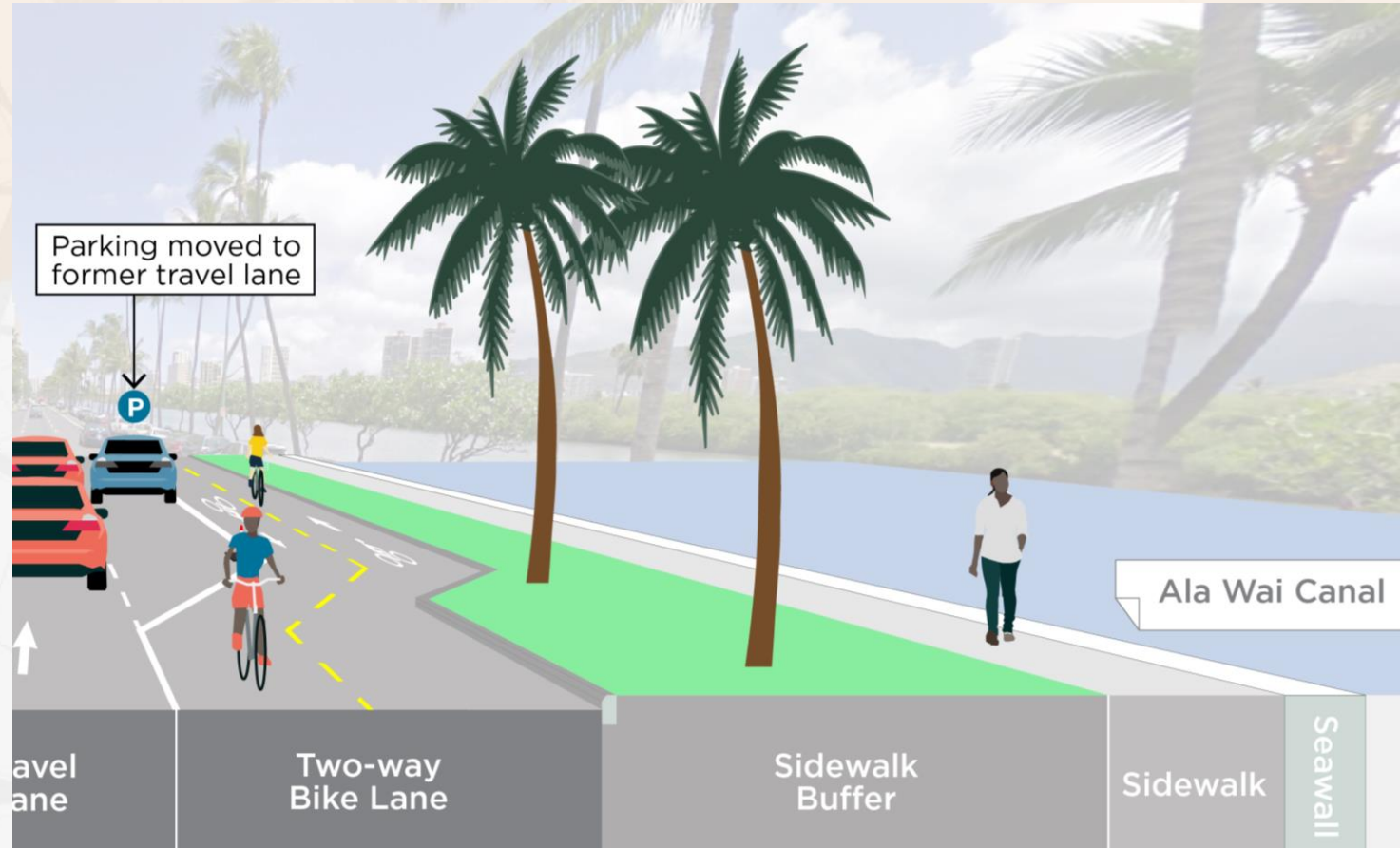




# Example Situation

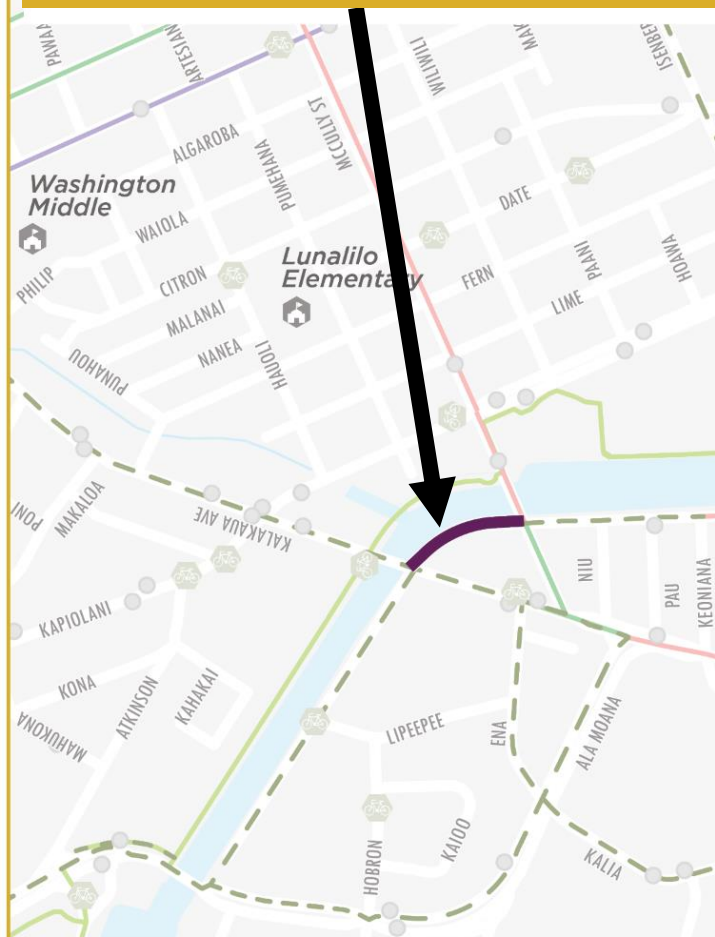
## Walking on Path

- A new **two-way bikeway** is installed
- Kainoa can now ride home from work Diamond Head in a **designated space**
- Lucy can walk **without sharing** the small sidewalk with people riding





# TWO-WAY BIKEWAY BETWEEN MCCULLY AND KALAKAUA



- Proposed Bike Facilities
- Future Ala Wai Bridge Connection
- Proposed Curb Extension
- New Signal
- Two-way Protected Bike Facilities
- Existing Bike Path
- Existing Bike Route
- Existing Separated Bike Lane
- Existing Bike Lane
- Public Schools
- Bus Stops
- Biki Stations





# Poll

# Breakout Groups



# Breakout Group Discussions

We want to hear from you!

- What is your experience with Ala Wai Boulevard?
- Are there areas along Ala Wai Boulevard that cause you particular concern?
- What are your thoughts on the concepts presented?

# Next Steps & Stay Involved!

- More data collection, studies, and community outreach
- Visit the Complete Streets website and provide your input online: <https://www.honolulu.gov/completestreets/waikiki>
- If you'd like to follow up, please contact Daniel Alexander at (808) 768-6652 or [completestreets@honolulu.gov](mailto:completestreets@honolulu.gov)
- Community Meeting #2: Summer/Fall 2021



# Mahalo!

ASK | LEARN | SHARE | CONNECT

Visit the following for more information and to stay connected:

<https://www.honolulu.gov/completestreets/waikiki>



[www.facebook.com/hnlcompletestreets](https://www.facebook.com/hnlcompletestreets)



@cch\_complete\_streets